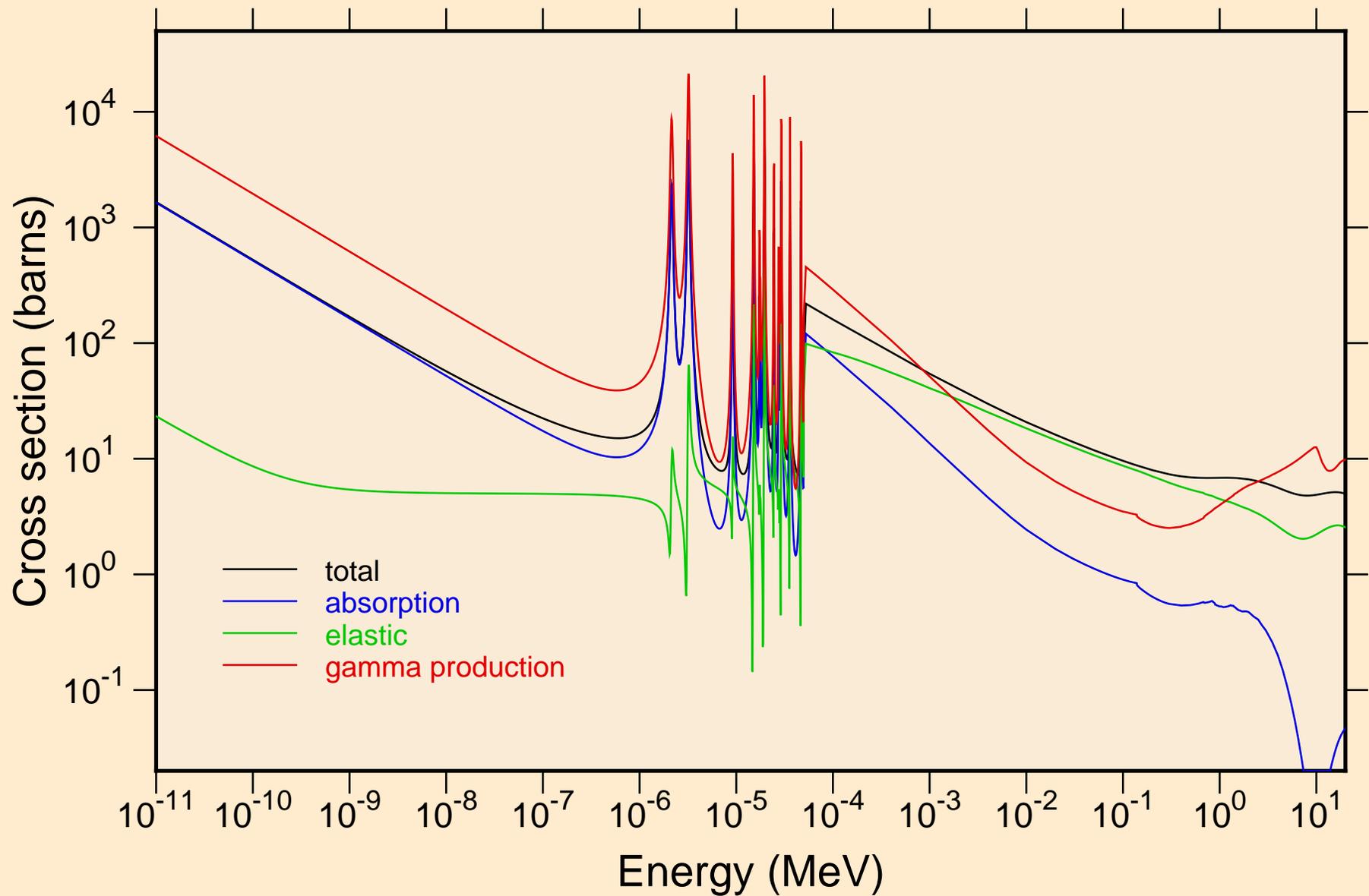
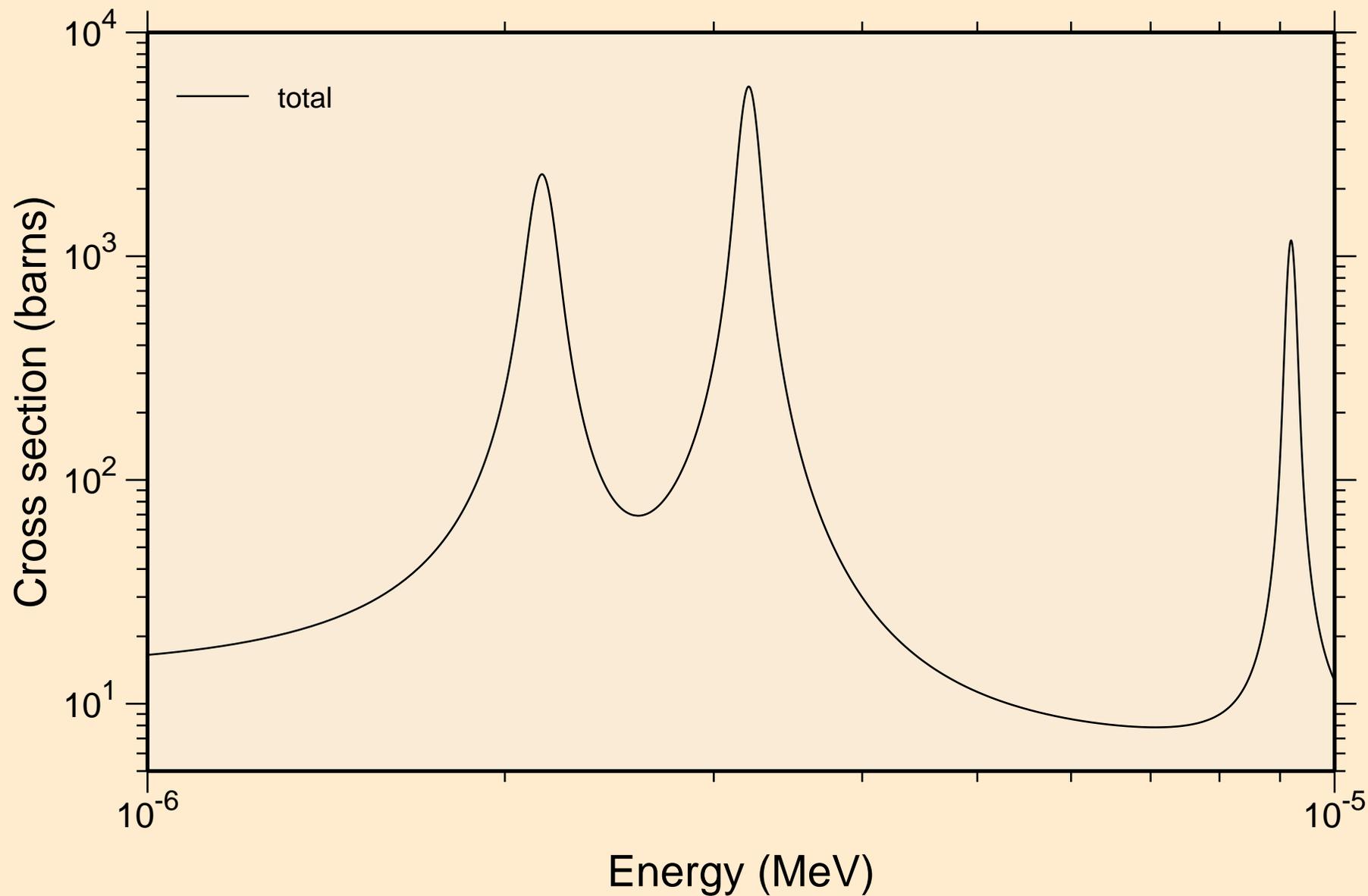


# JENDL-4 DY-156

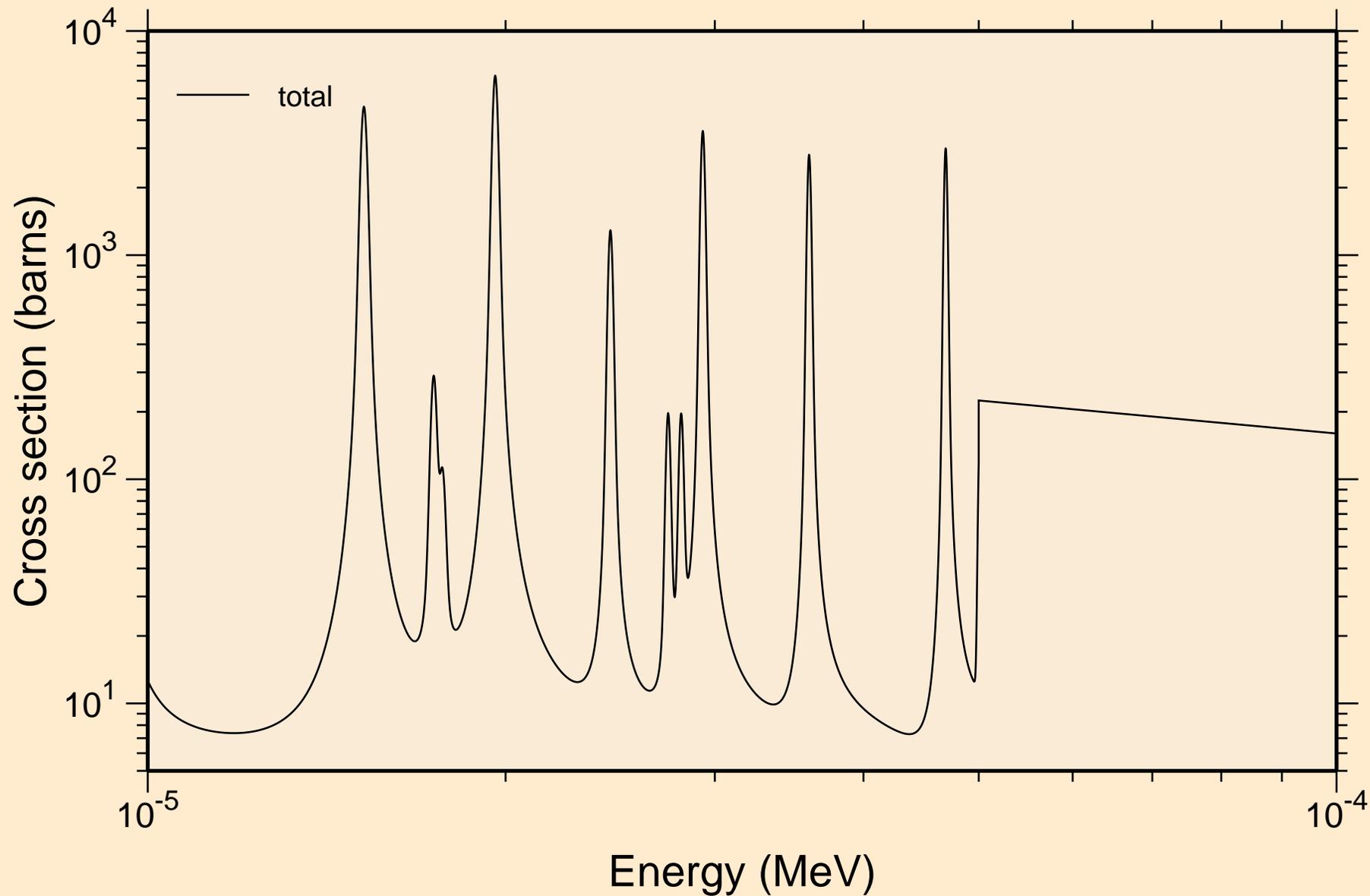
## Principal cross sections



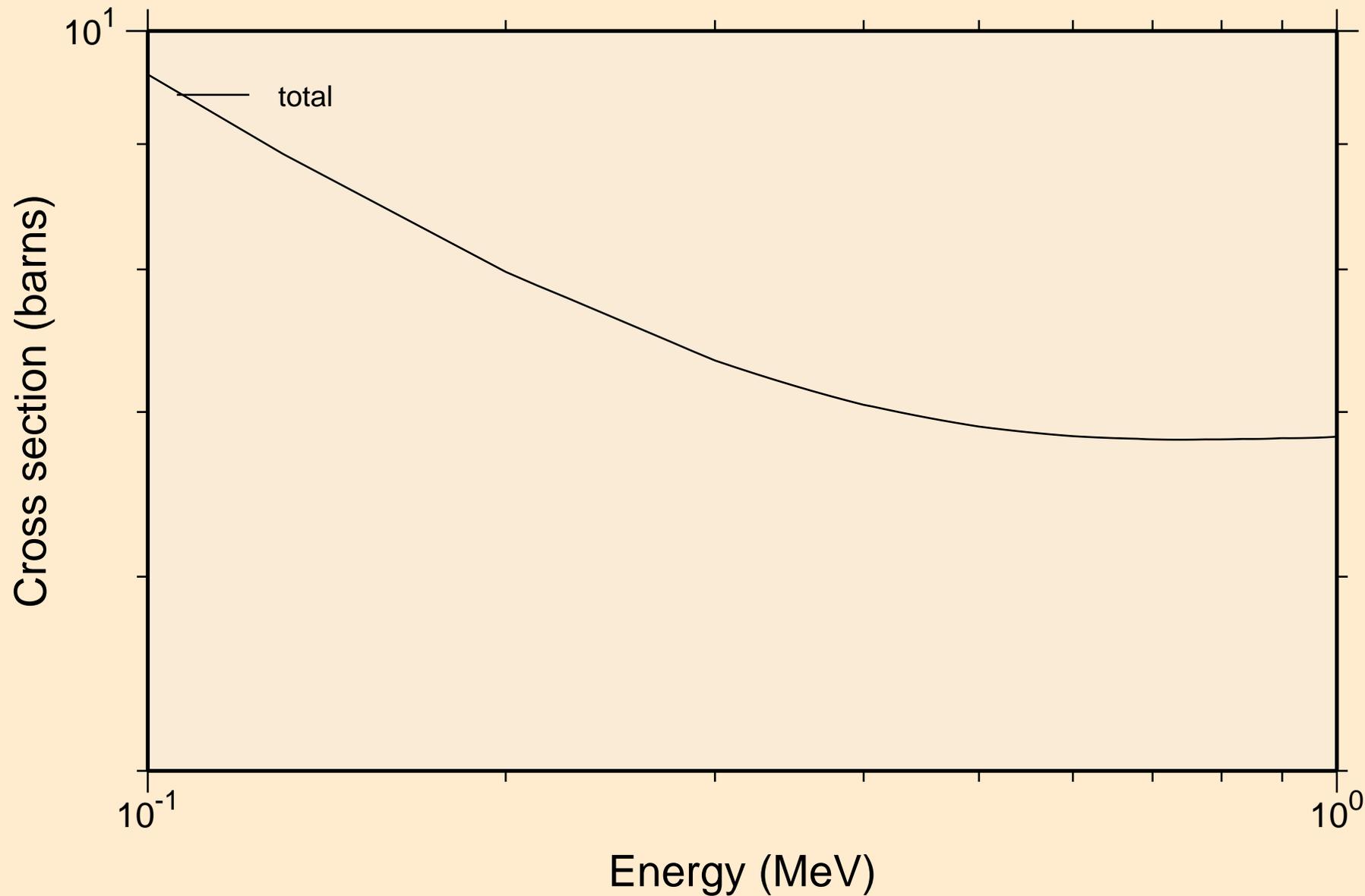
JENDL-4 DY-156  
resonance total cross section



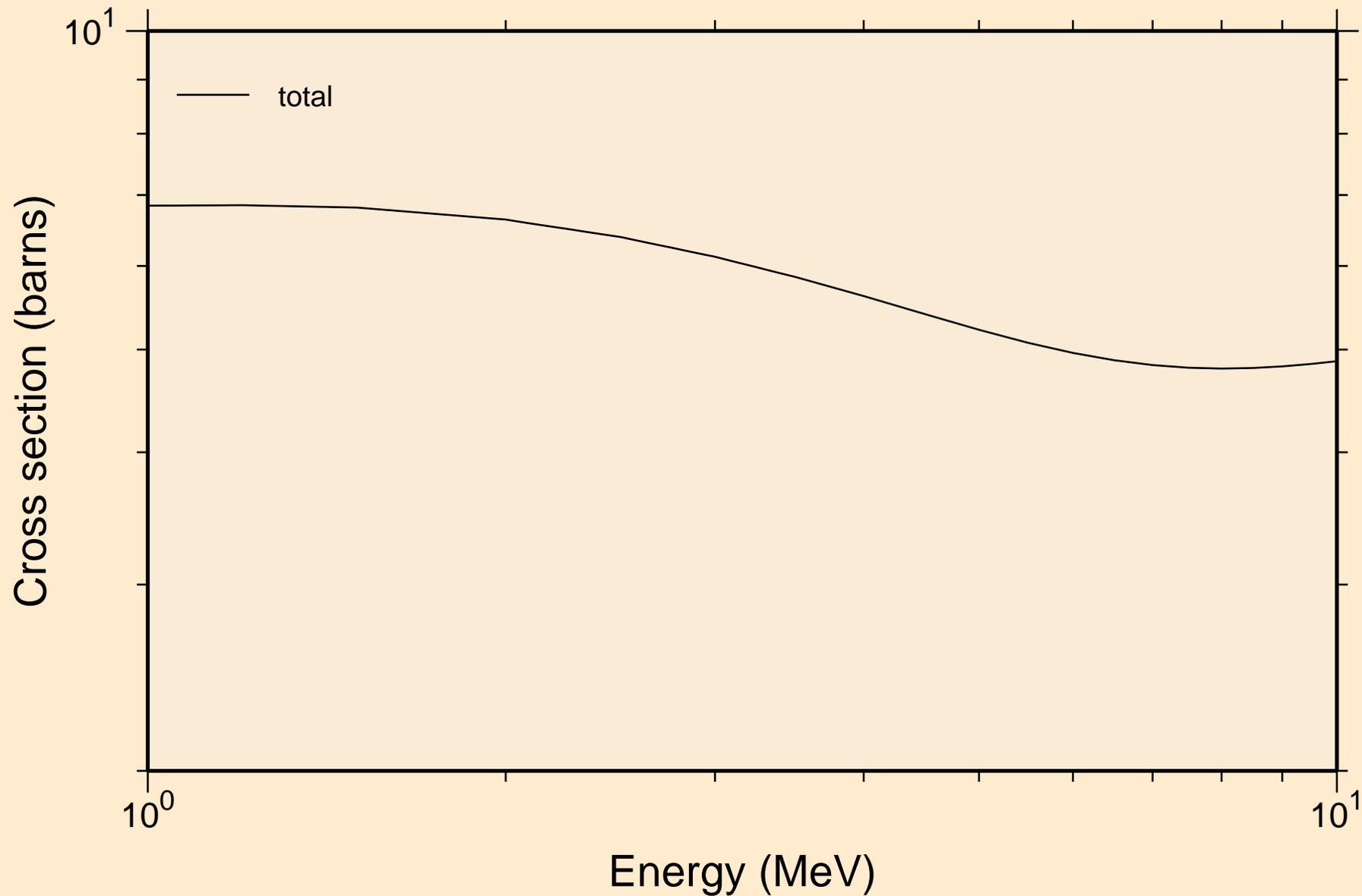
JENDL-4 DY-156  
resonance total cross section



JENDL-4 DY-156  
resonance total cross section

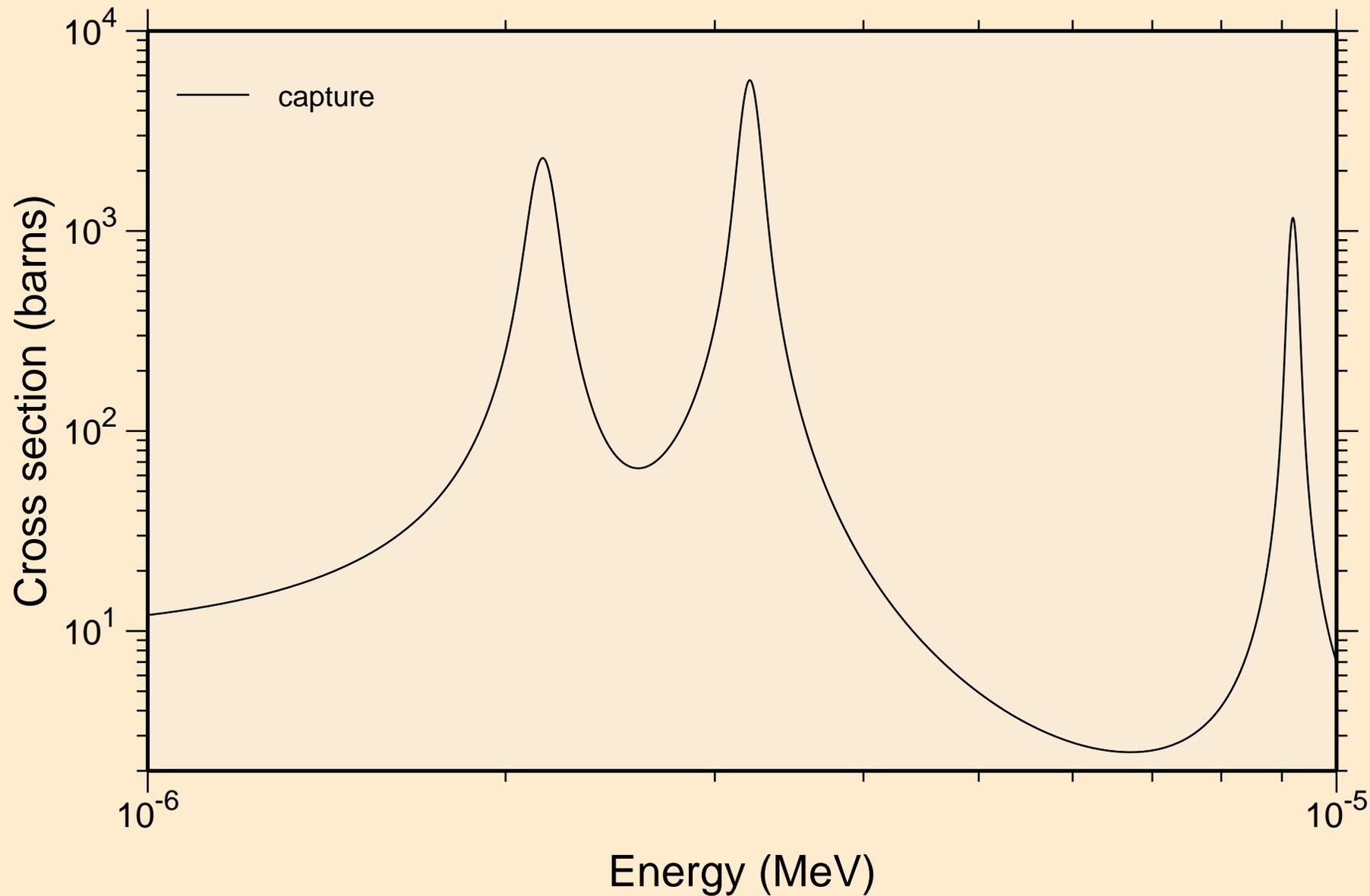


JENDL-4 DY-156  
resonance total cross section



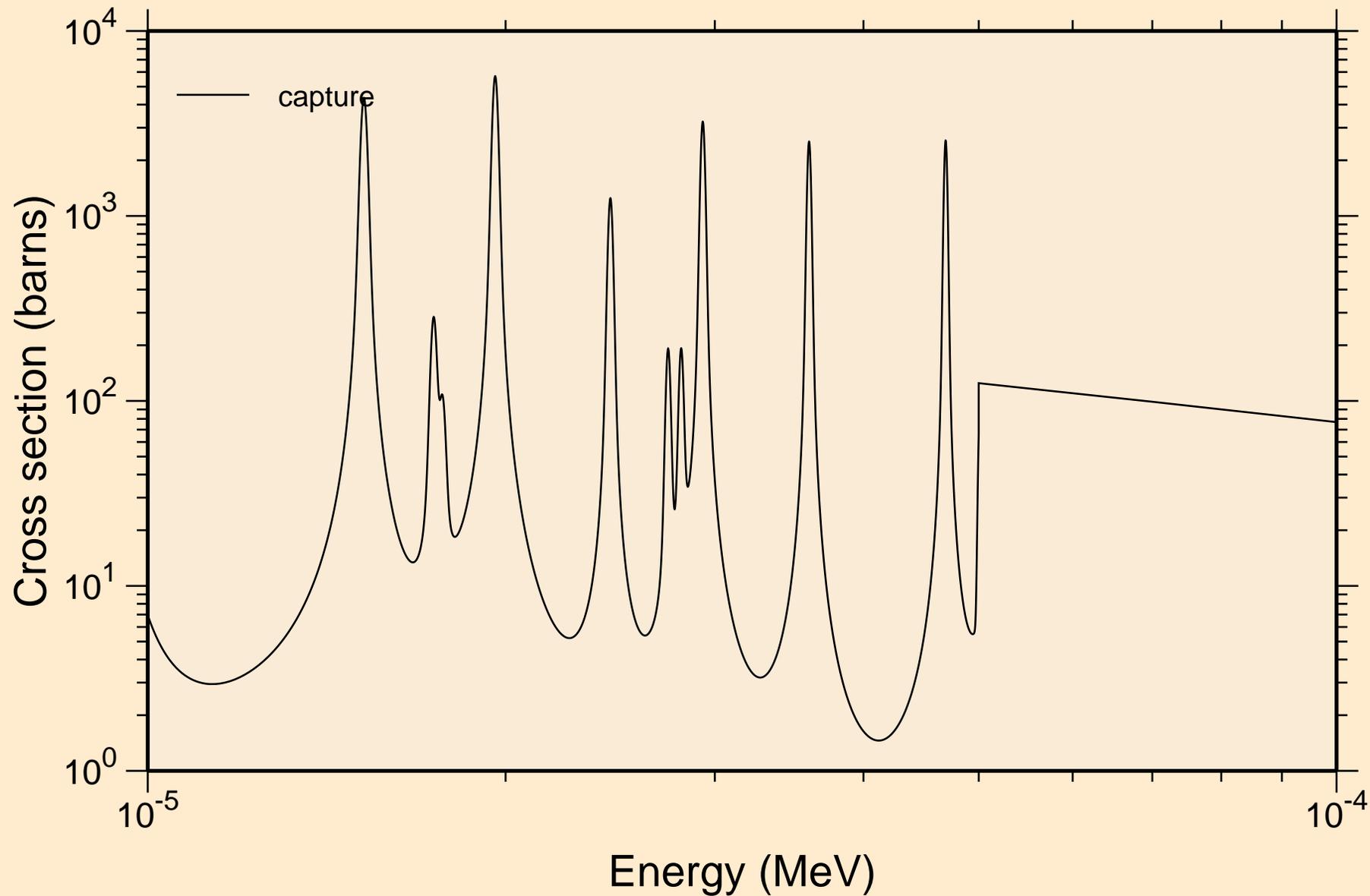
# JENDL-4 DY-156

## resonance absorption cross sections



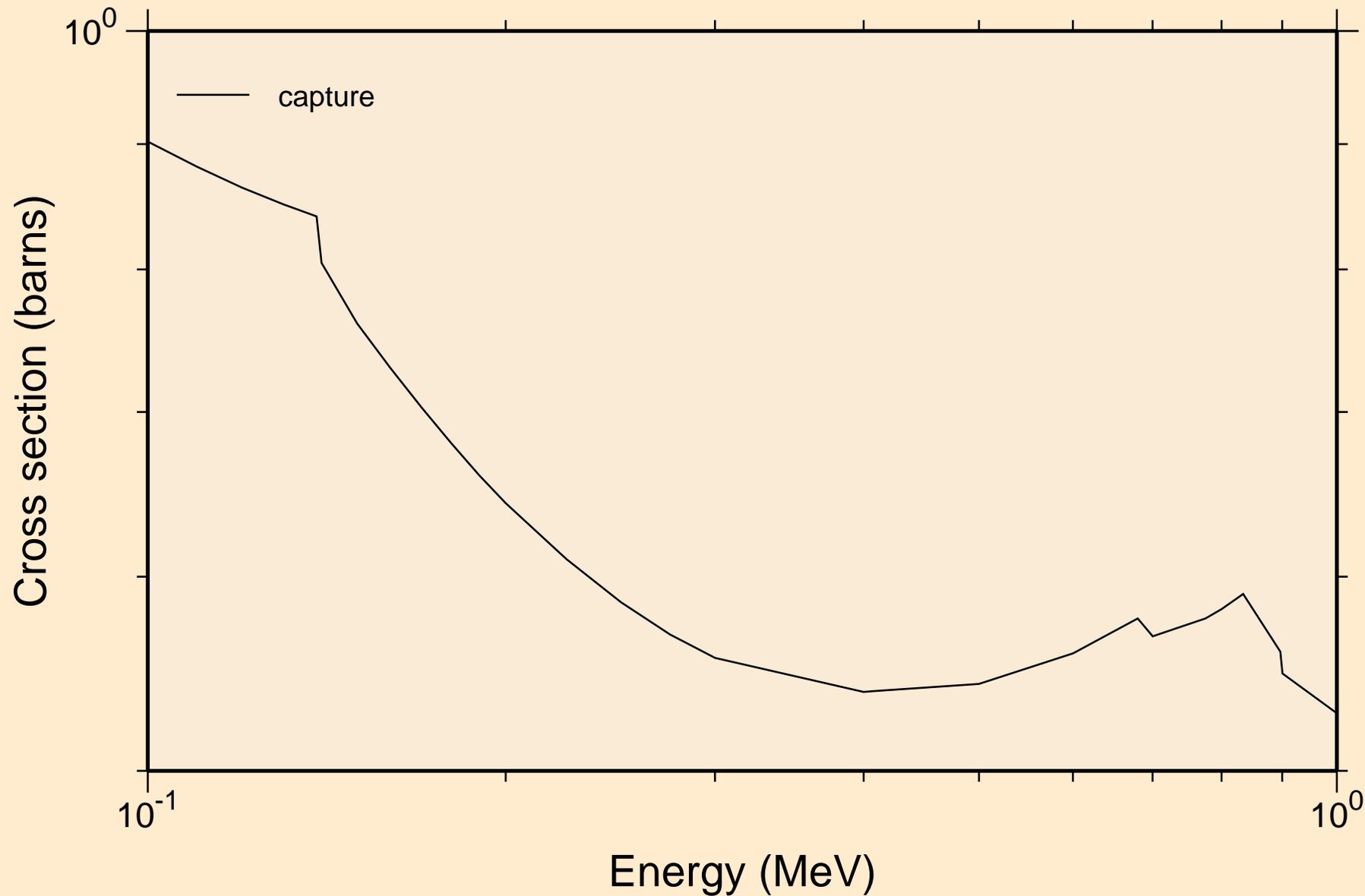
# JENDL-4 DY-156

## resonance absorption cross sections



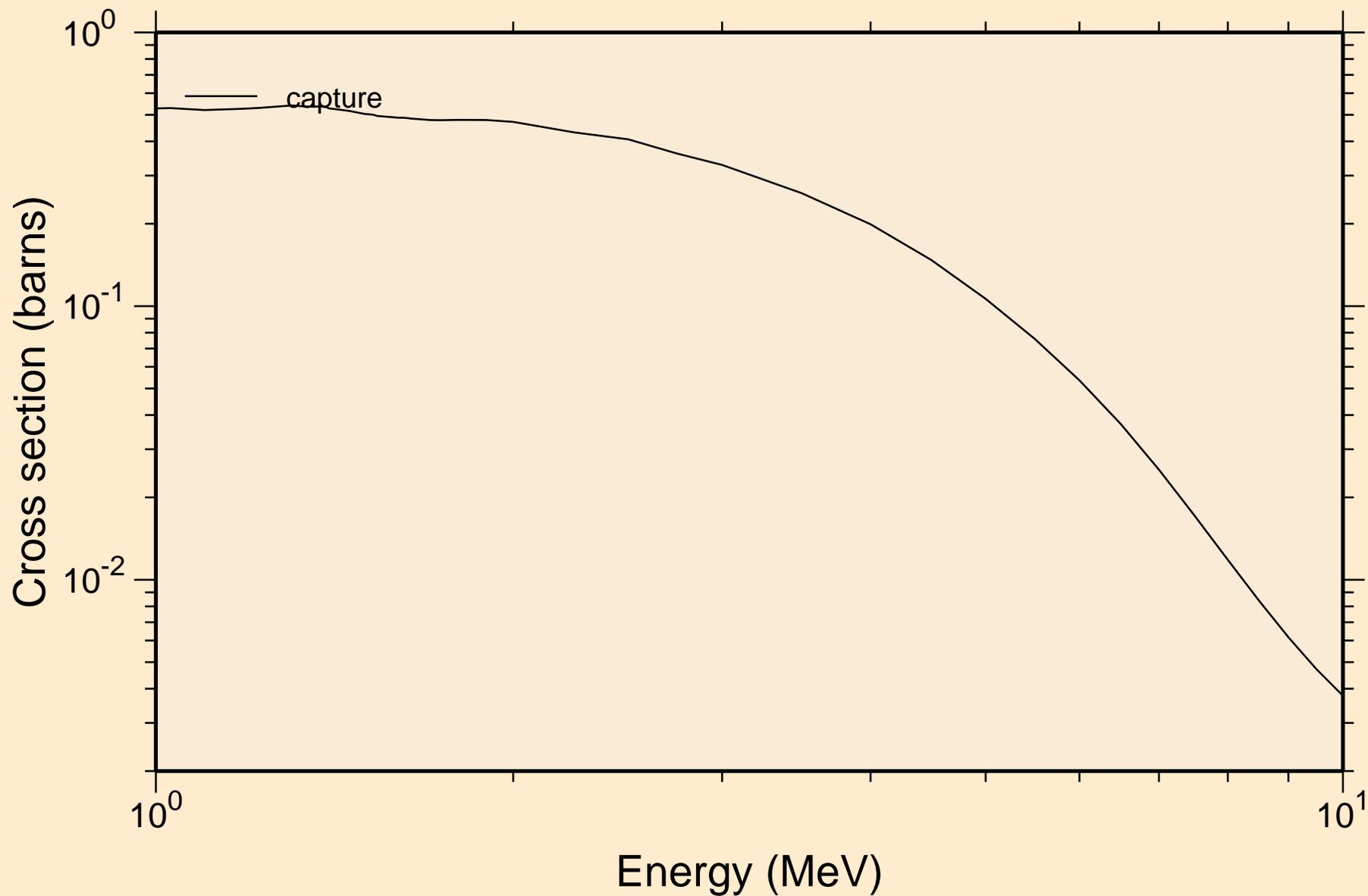
# JENDL-4 DY-156

## resonance absorption cross sections



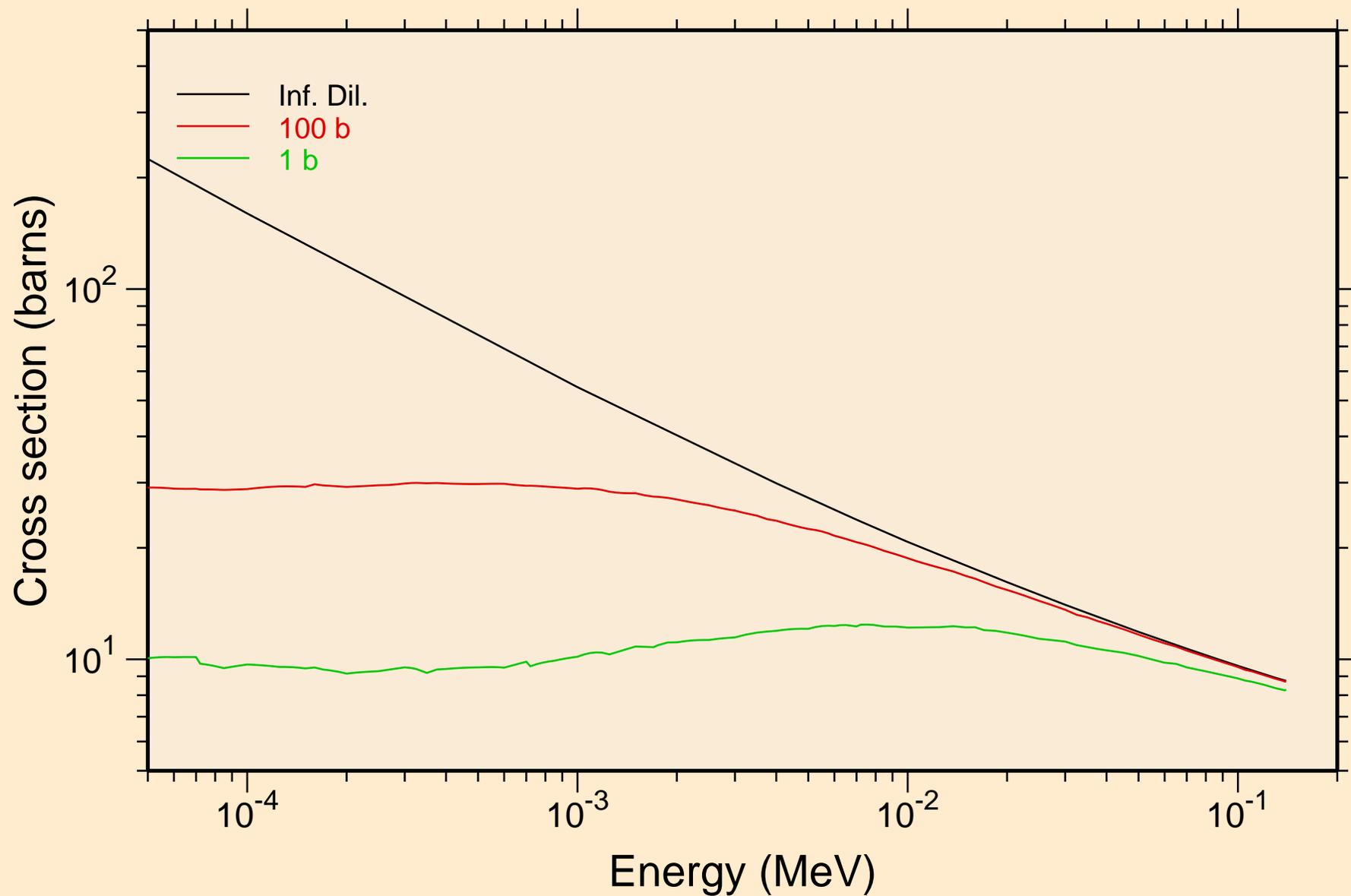
# JENDL-4 DY-156

## resonance absorption cross sections



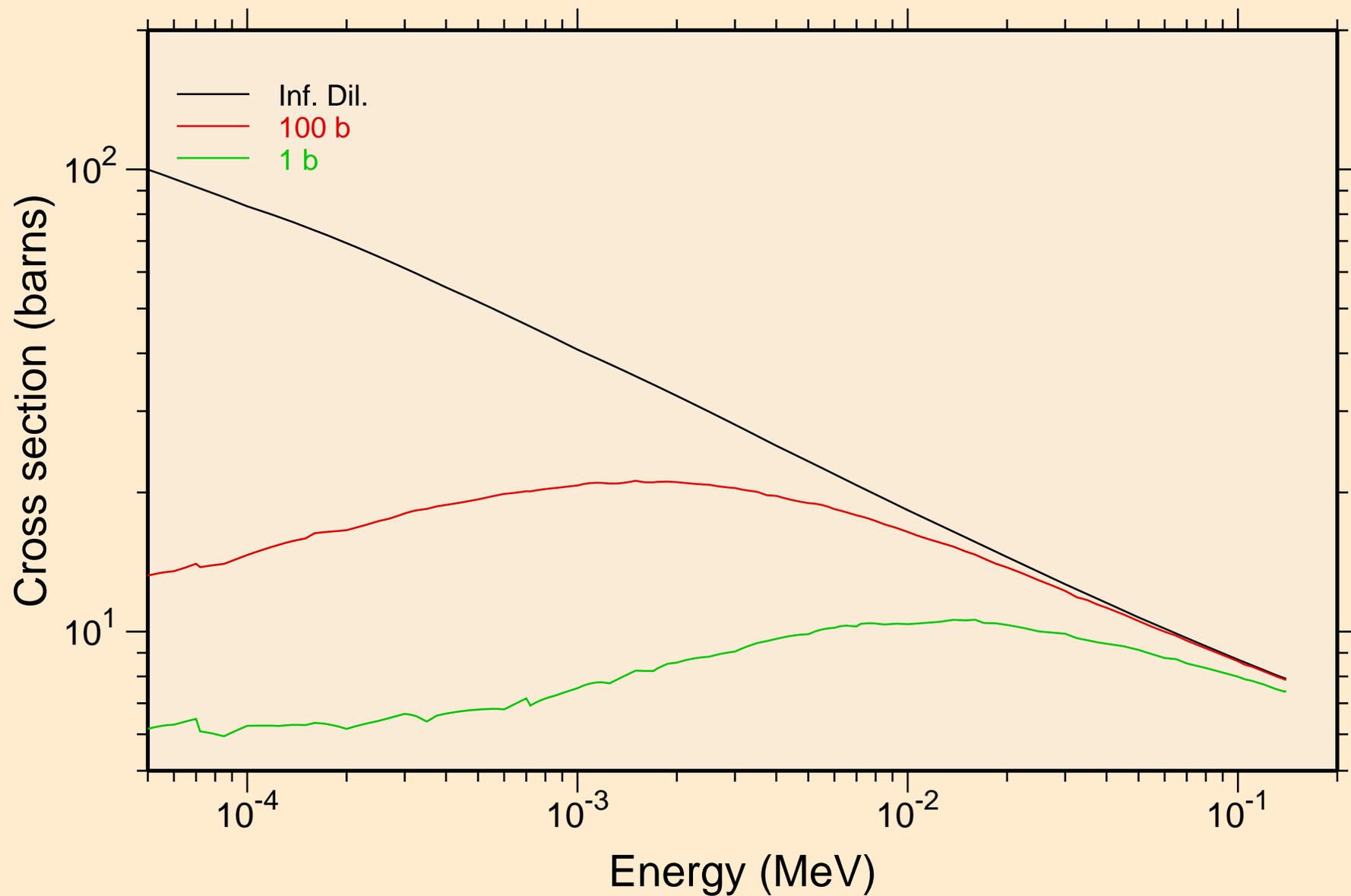
# JENDL-4 DY-156

## UR total cross section



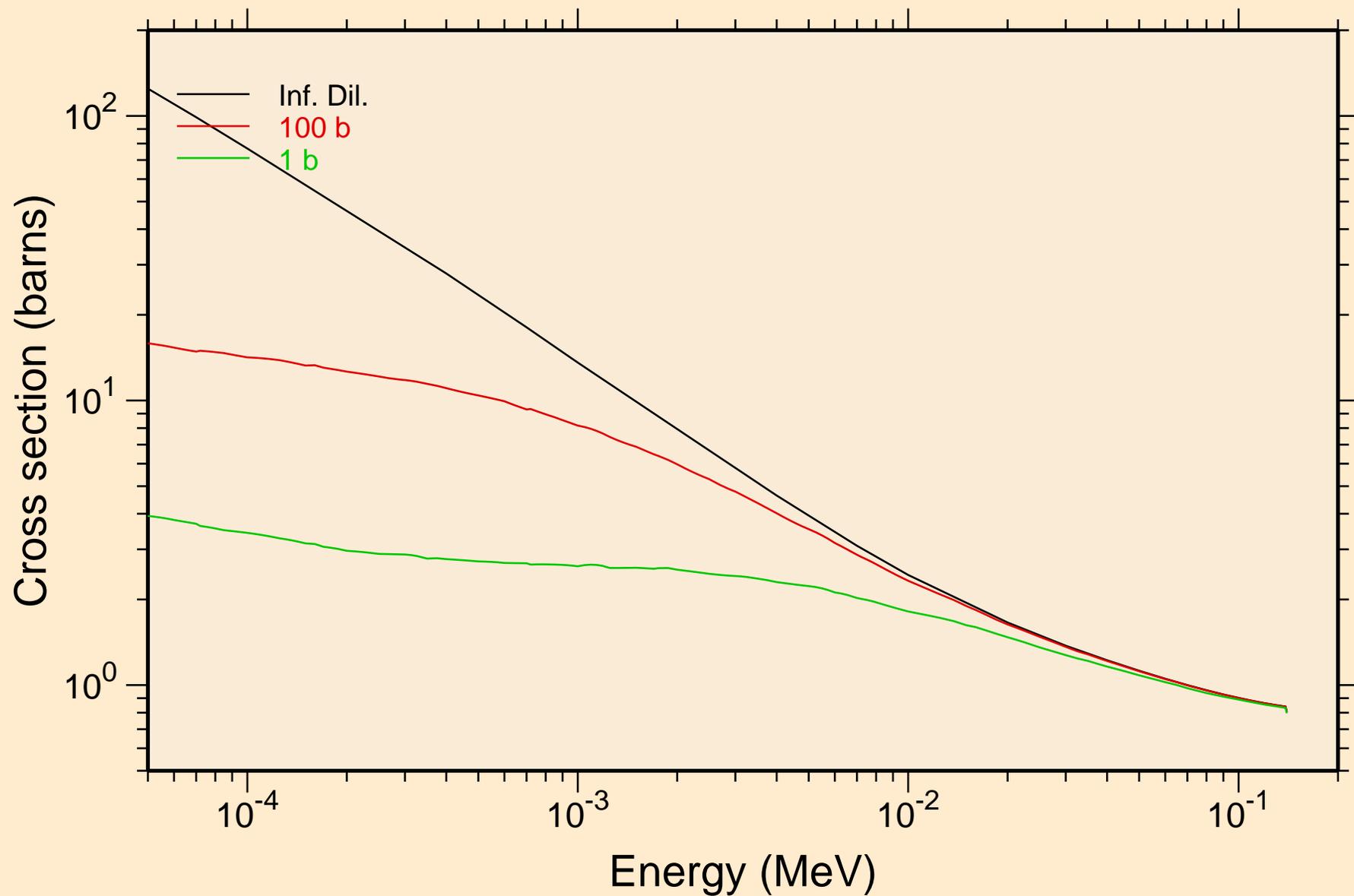
# JENDL-4 DY-156

## UR elastic cross section



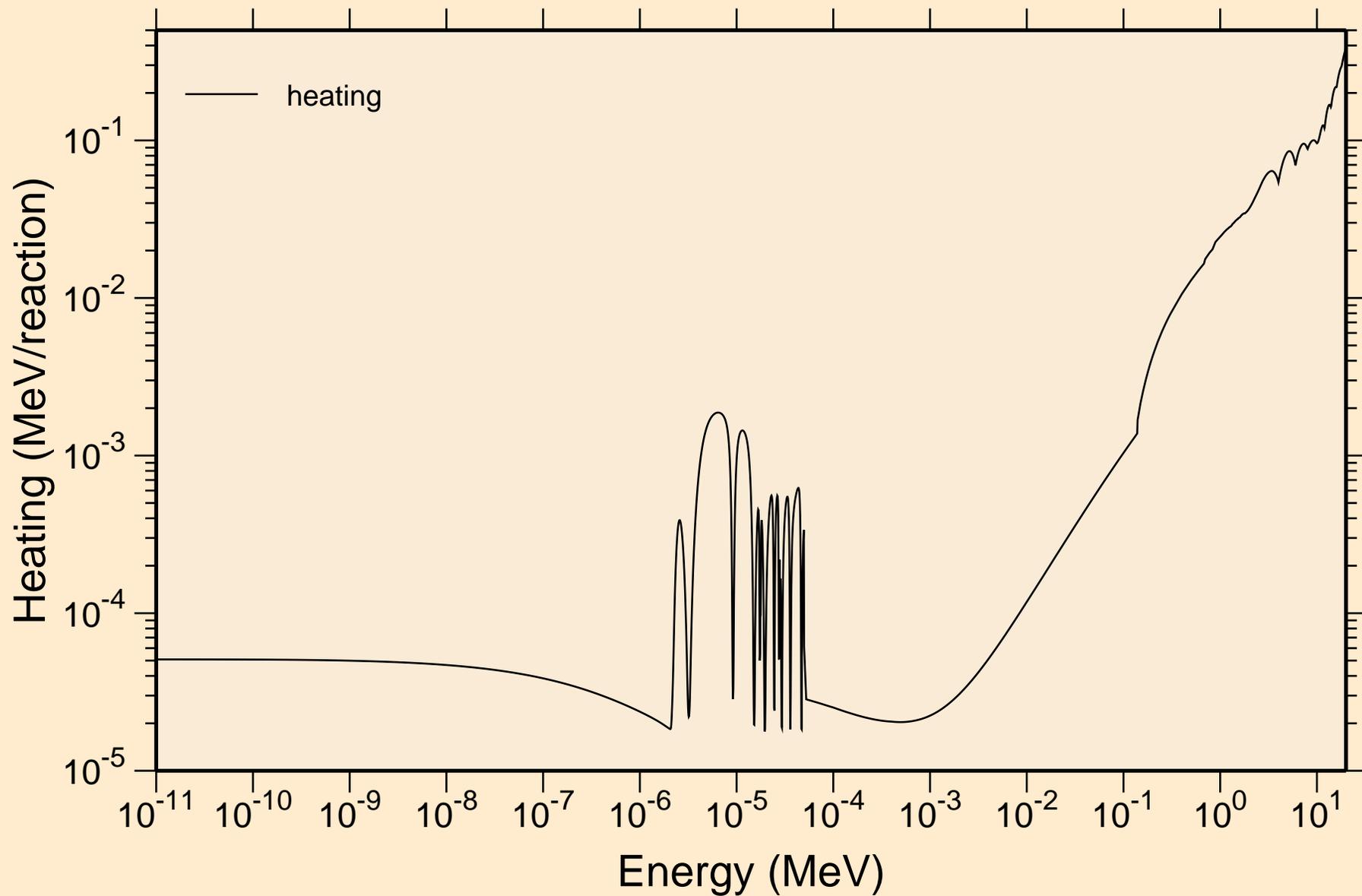
# JENDL-4 DY-156

## UR capture cross section



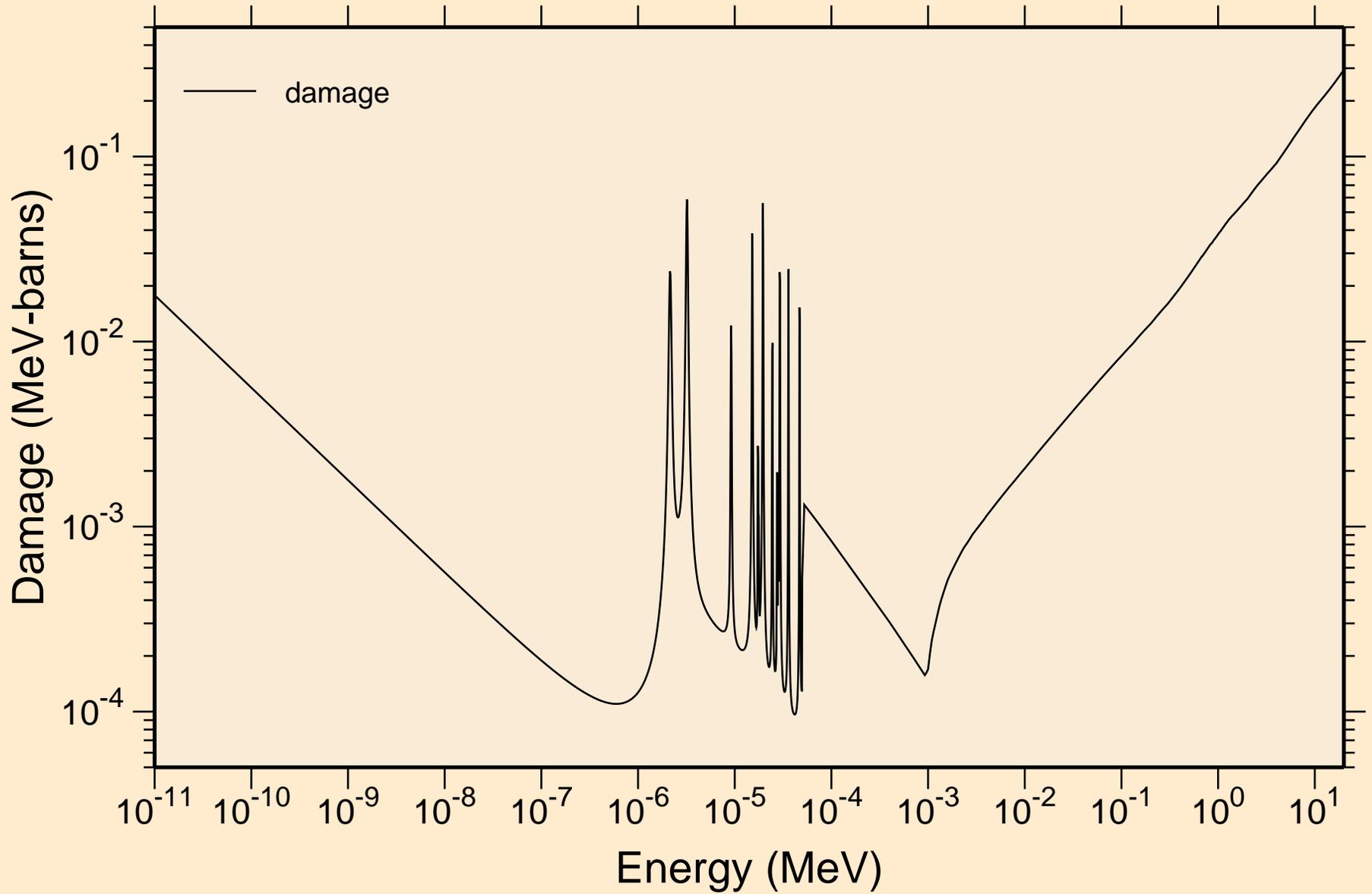
# JENDL-4 DY-156

## Heating



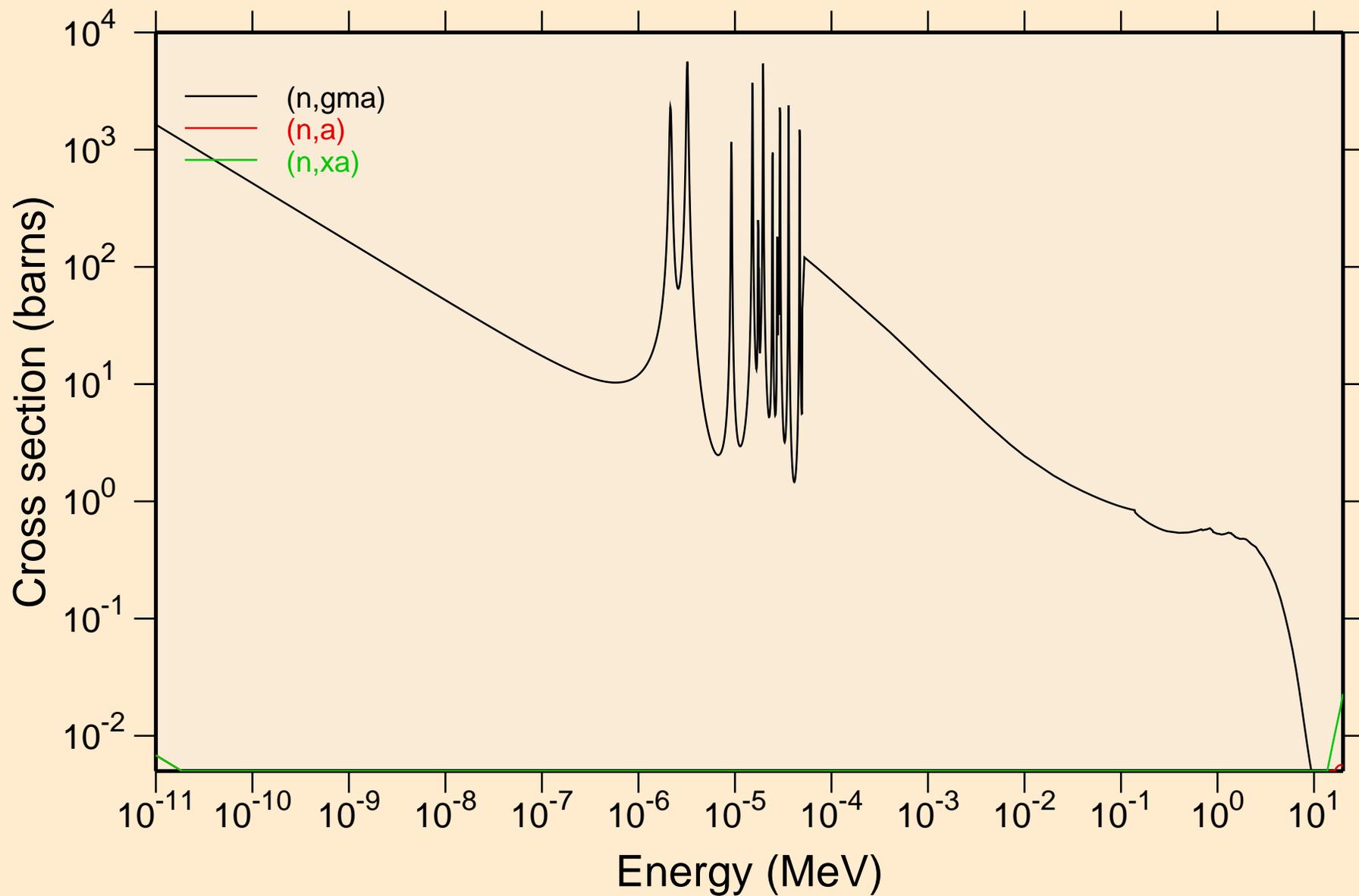
# JENDL-4 DY-156

## Damage



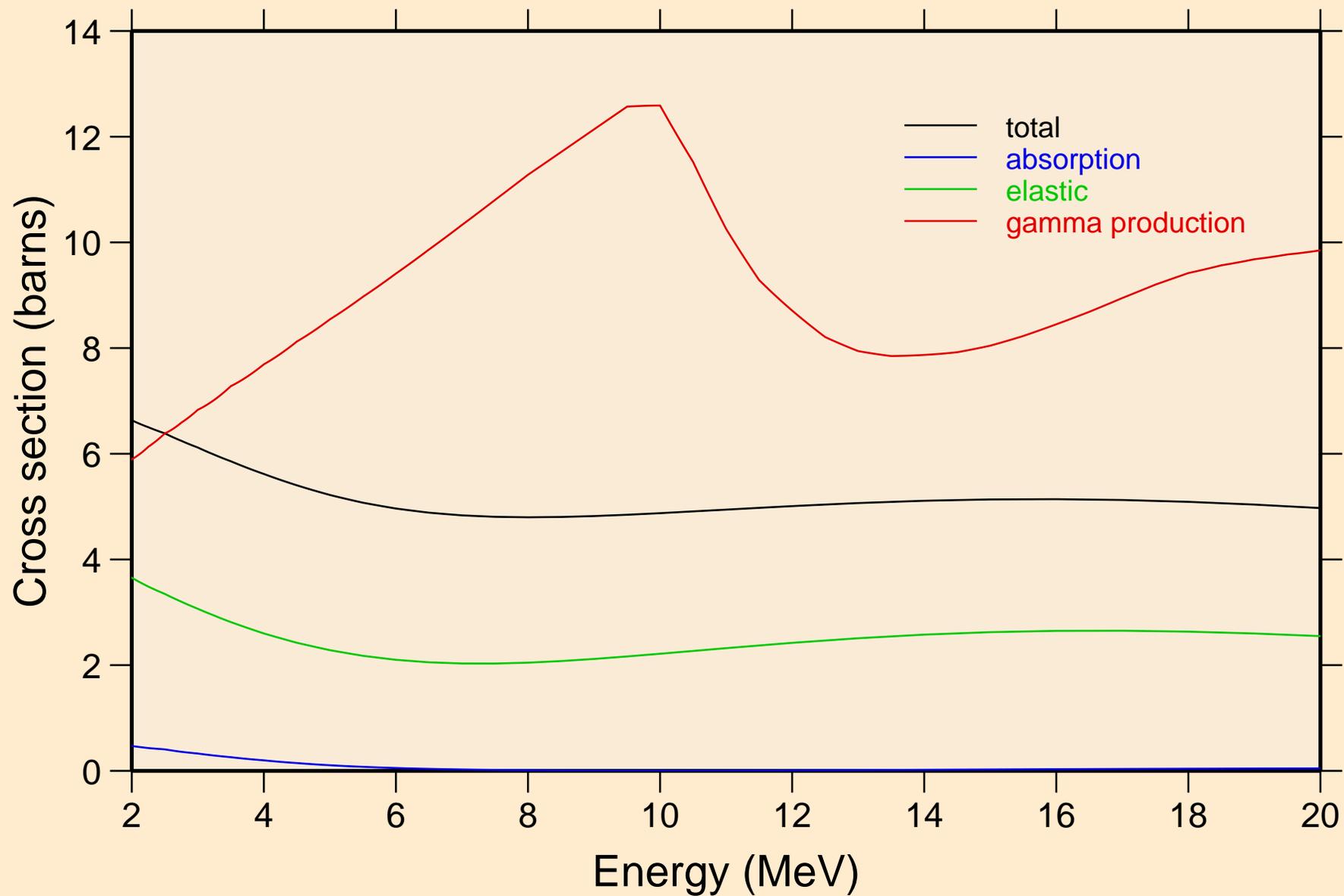
# JENDL-4 DY-156

## Non-threshold reactions



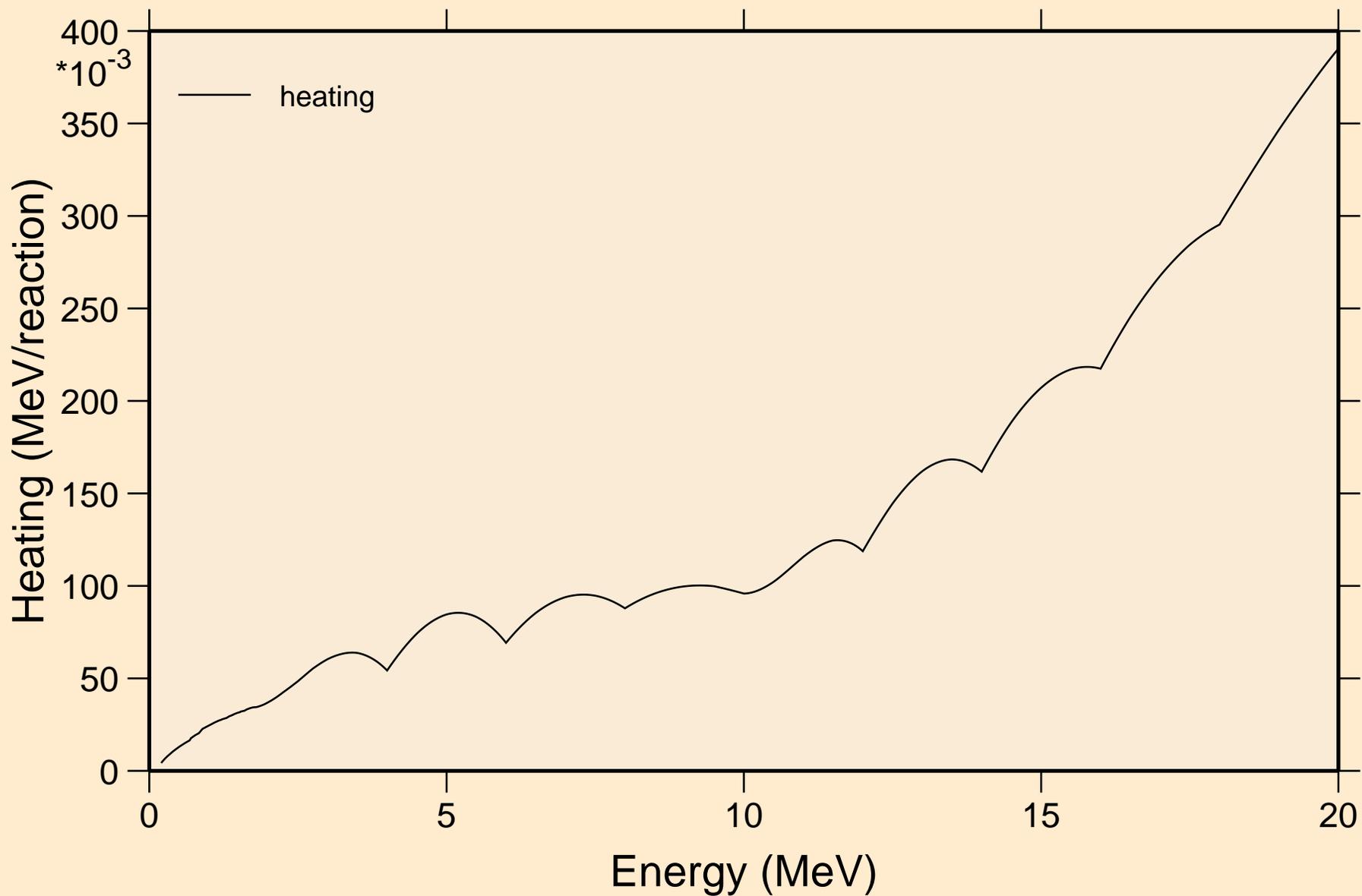
# JENDL-4 DY-156

## Principal cross sections



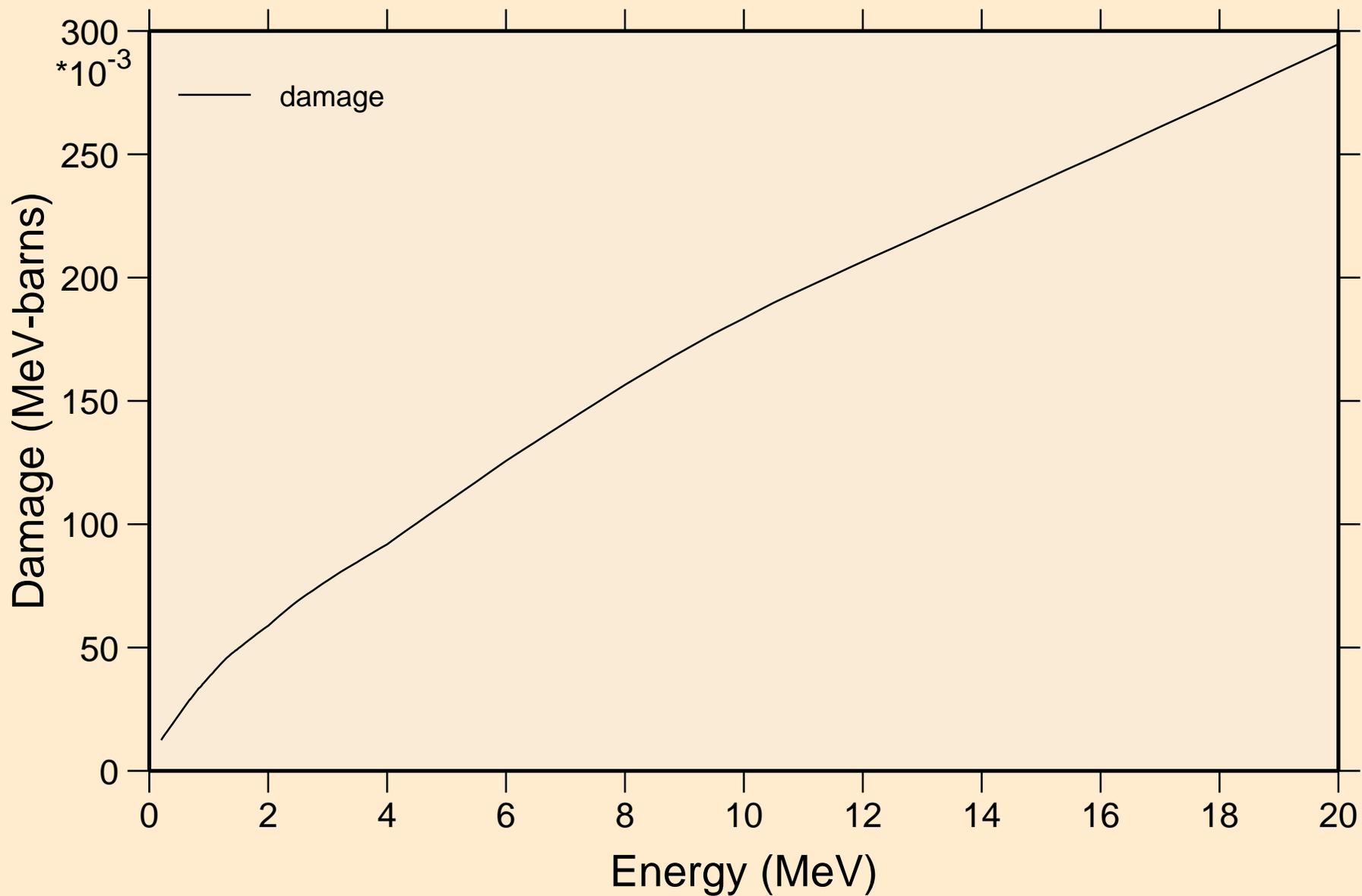
# JENDL-4 DY-156

## Heating



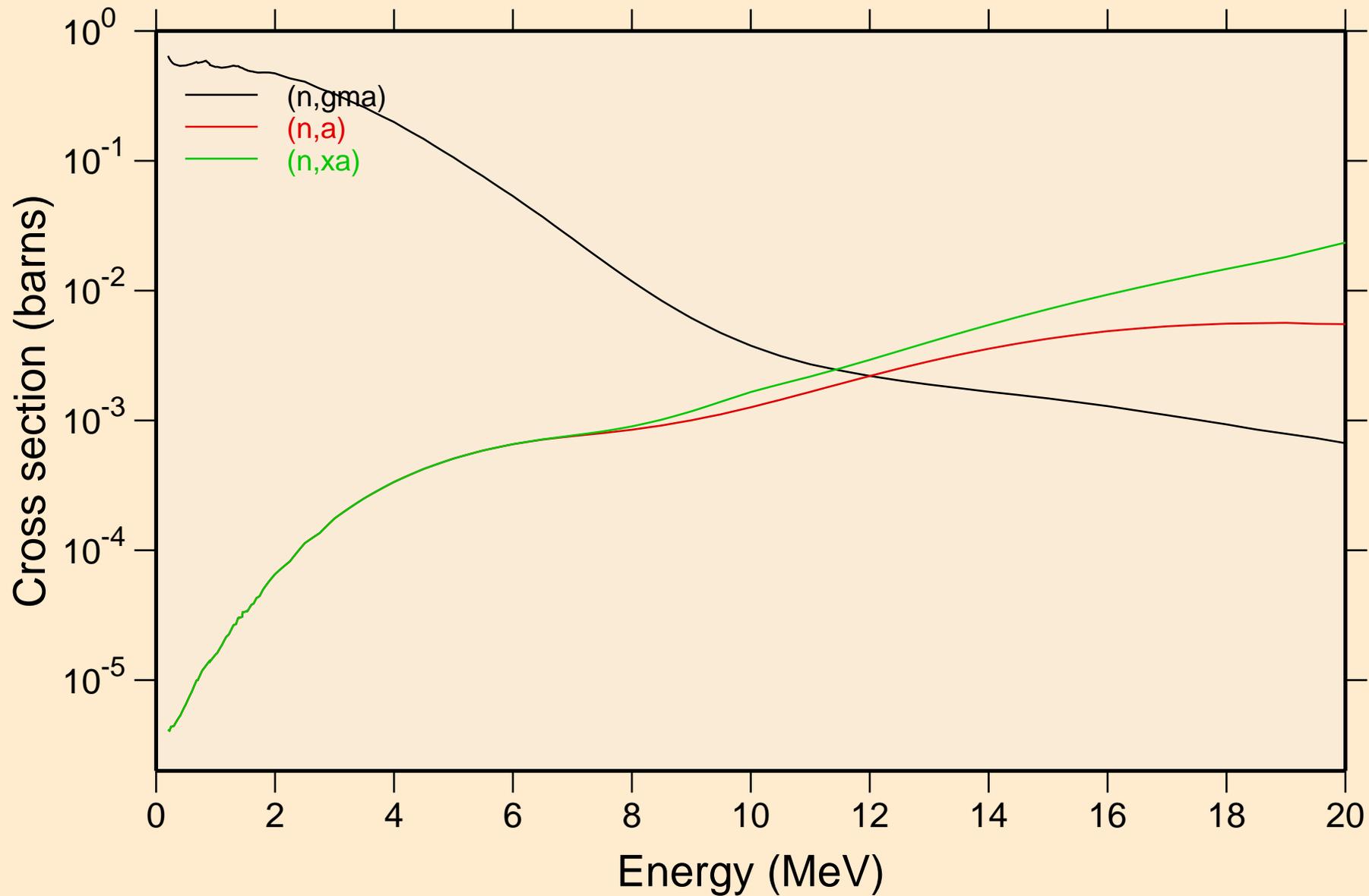
# JENDL-4 DY-156

## Damage



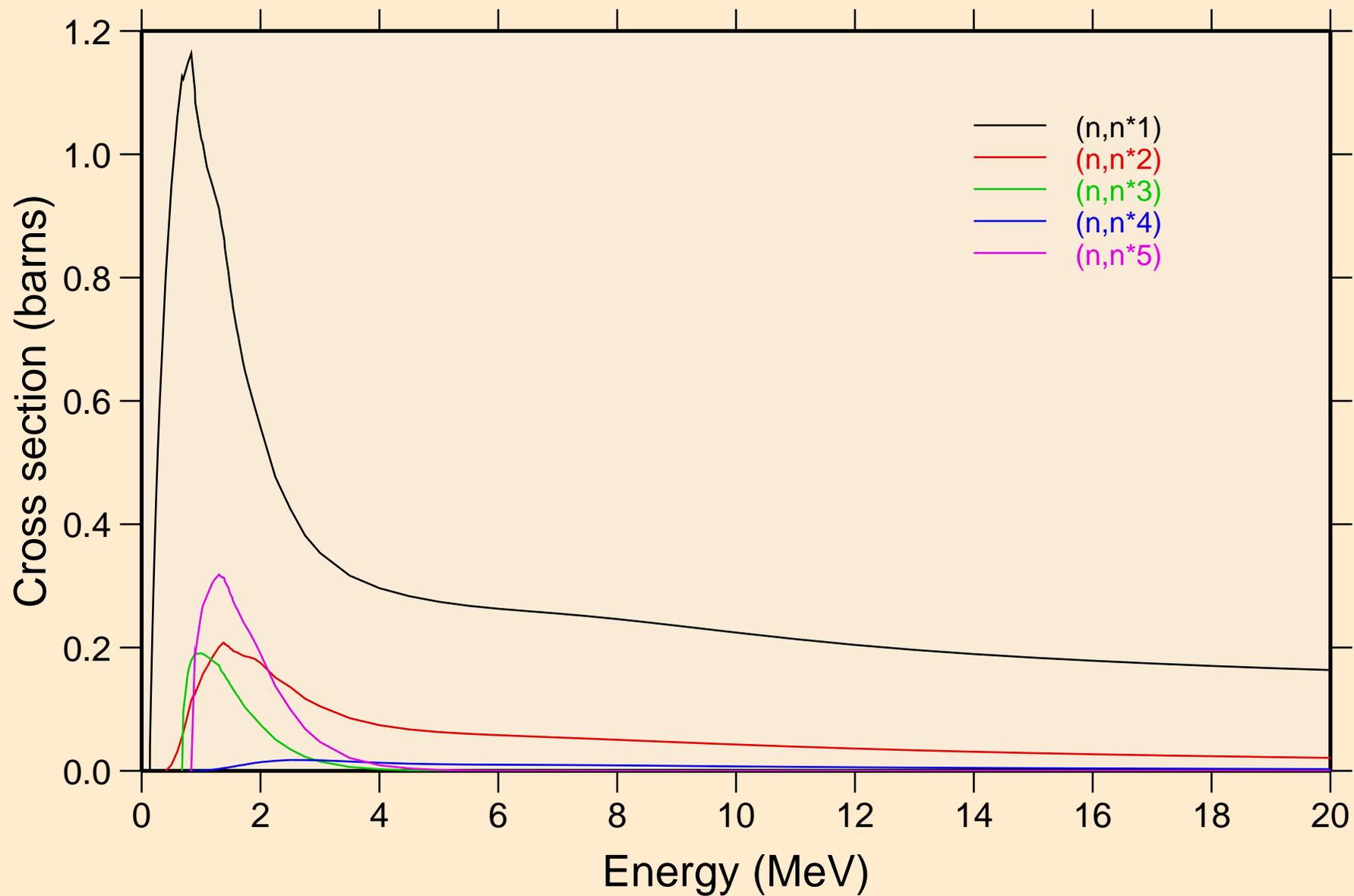
# JENDL-4 DY-156

## Non-threshold reactions



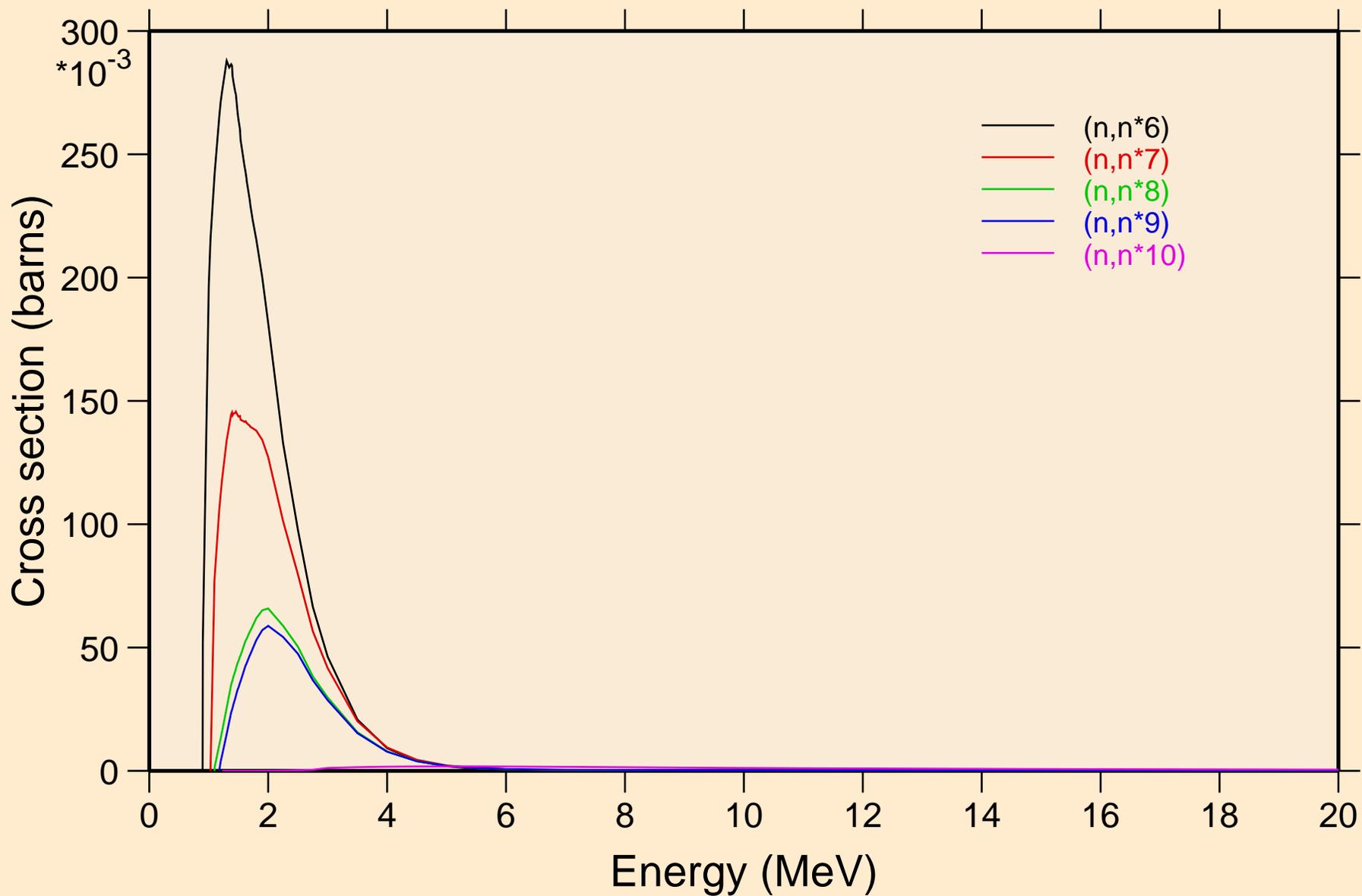
# JENDL-4 DY-156

## Inelastic levels



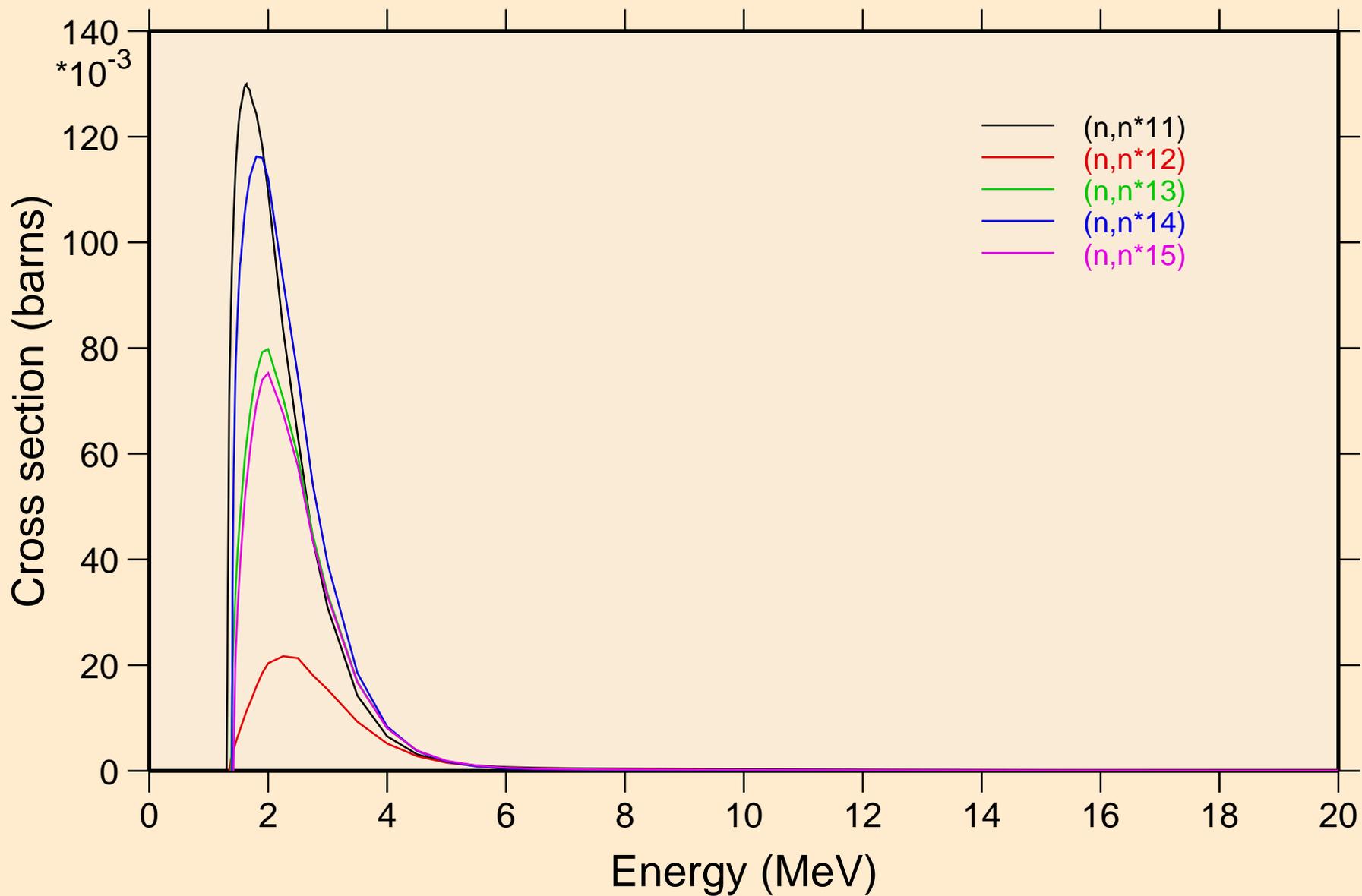
# JENDL-4 DY-156

## Inelastic levels



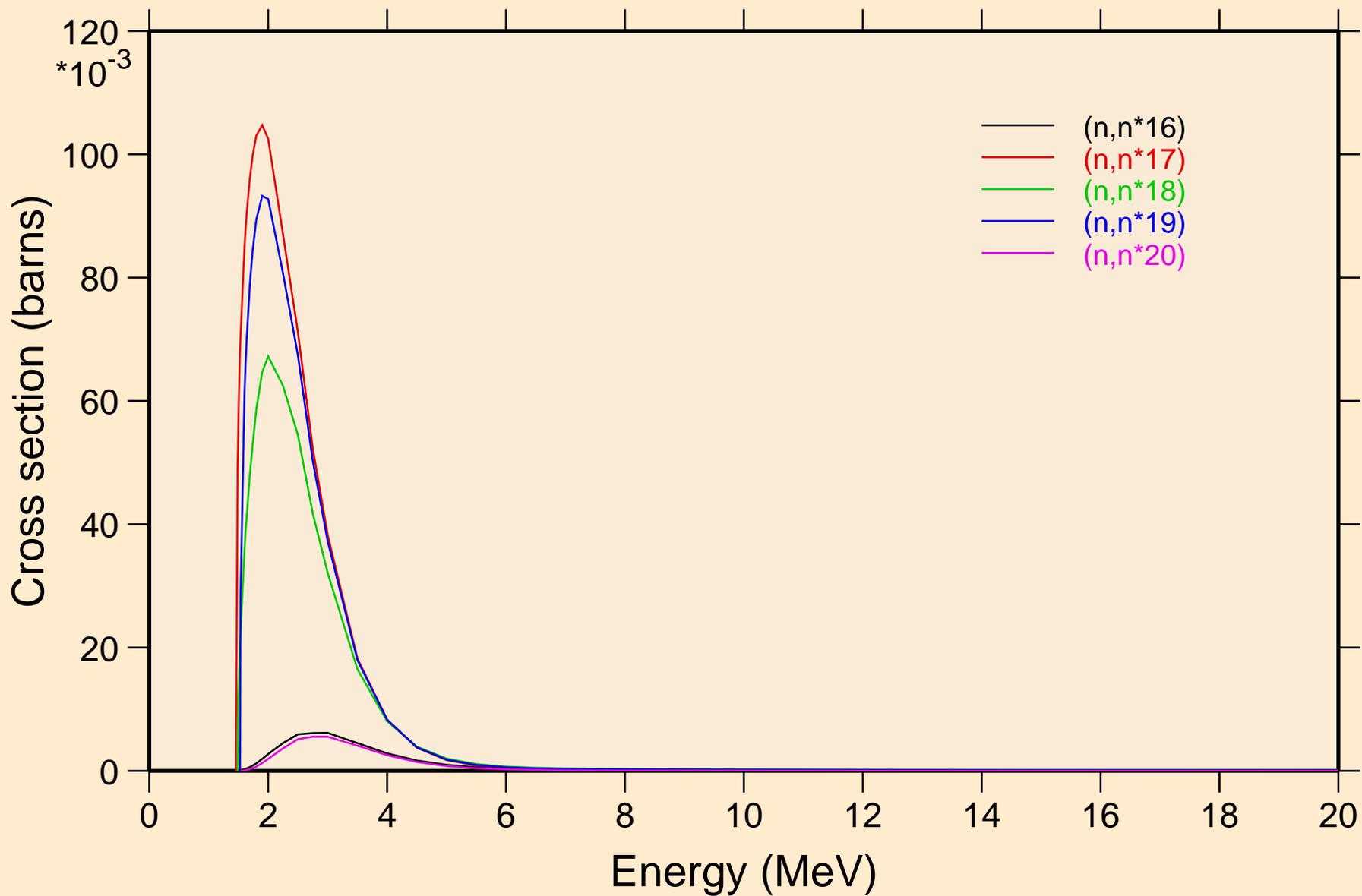
# JENDL-4 DY-156

## Inelastic levels



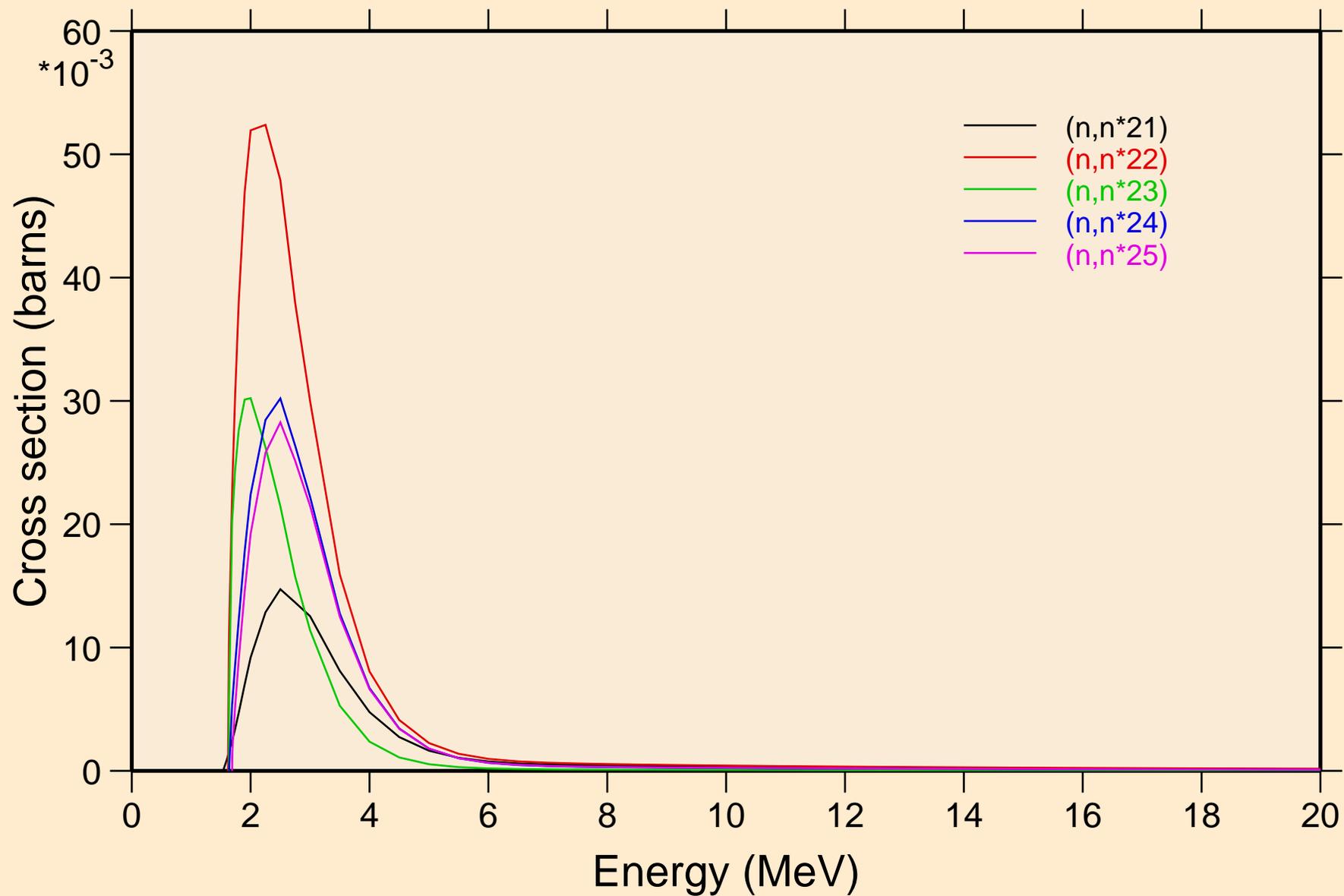
# JENDL-4 DY-156

## Inelastic levels



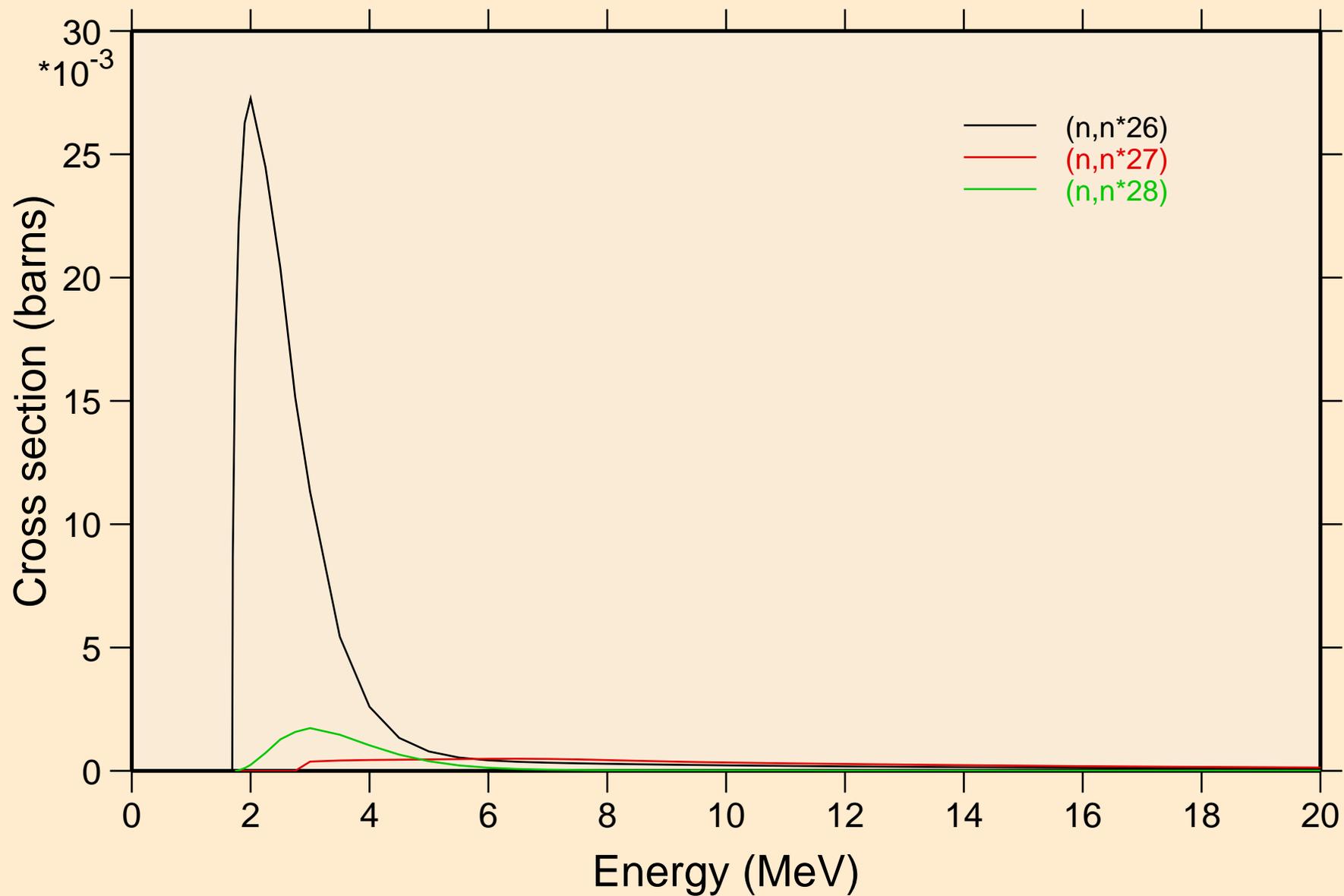
# JENDL-4 DY-156

## Inelastic levels



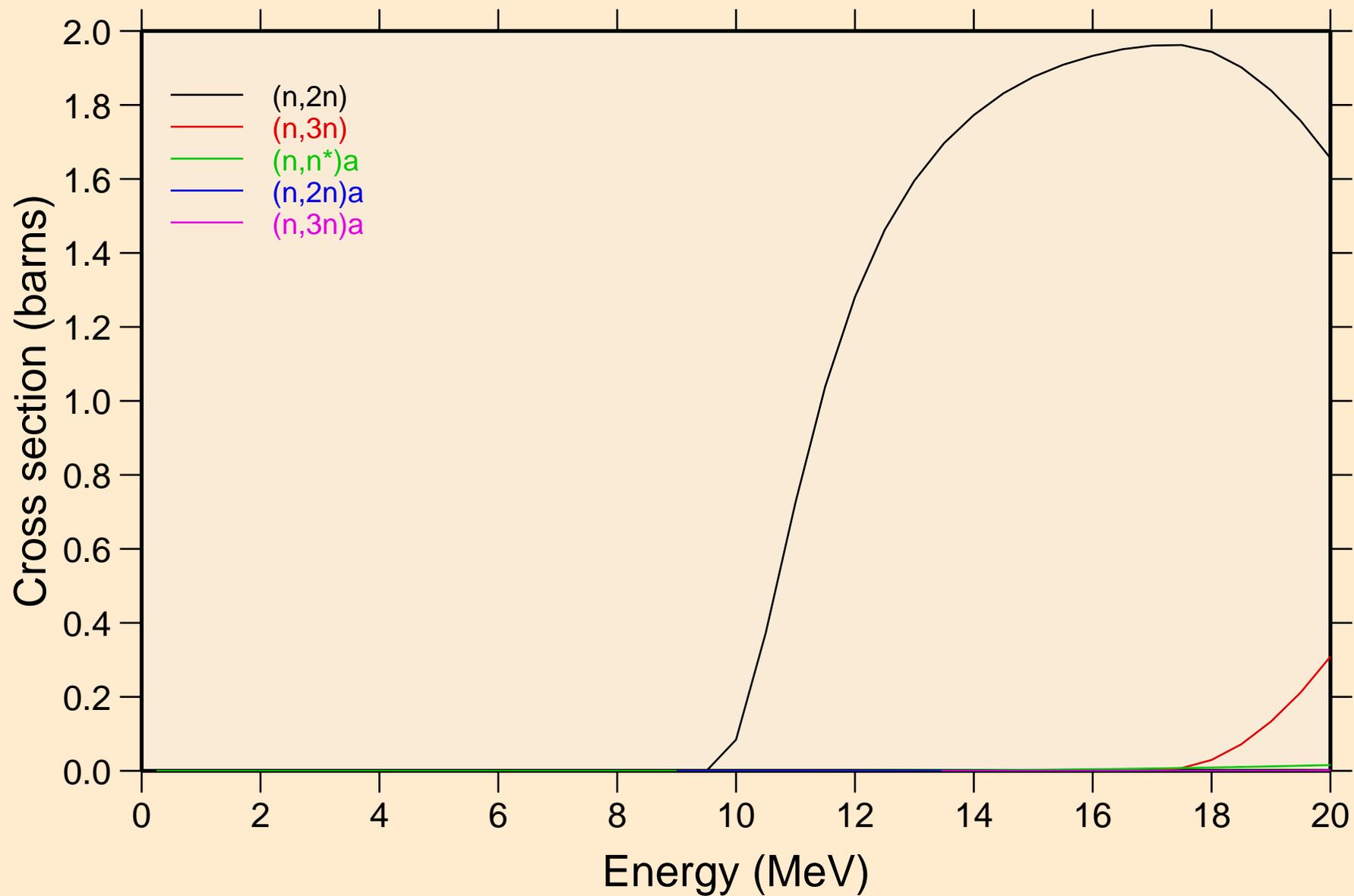
# JENDL-4 DY-156

## Inelastic levels



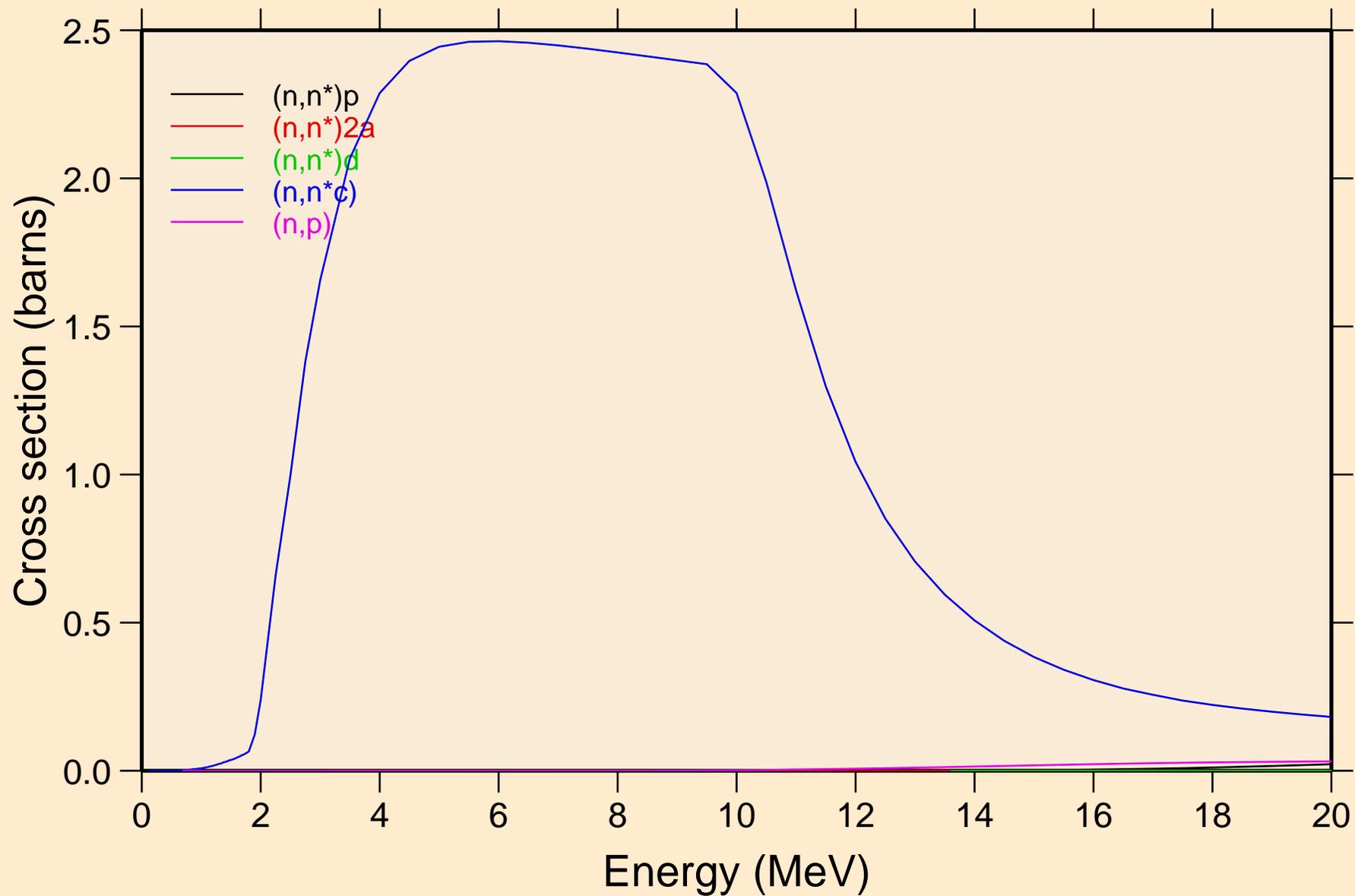
# JENDL-4 DY-156

## Threshold reactions



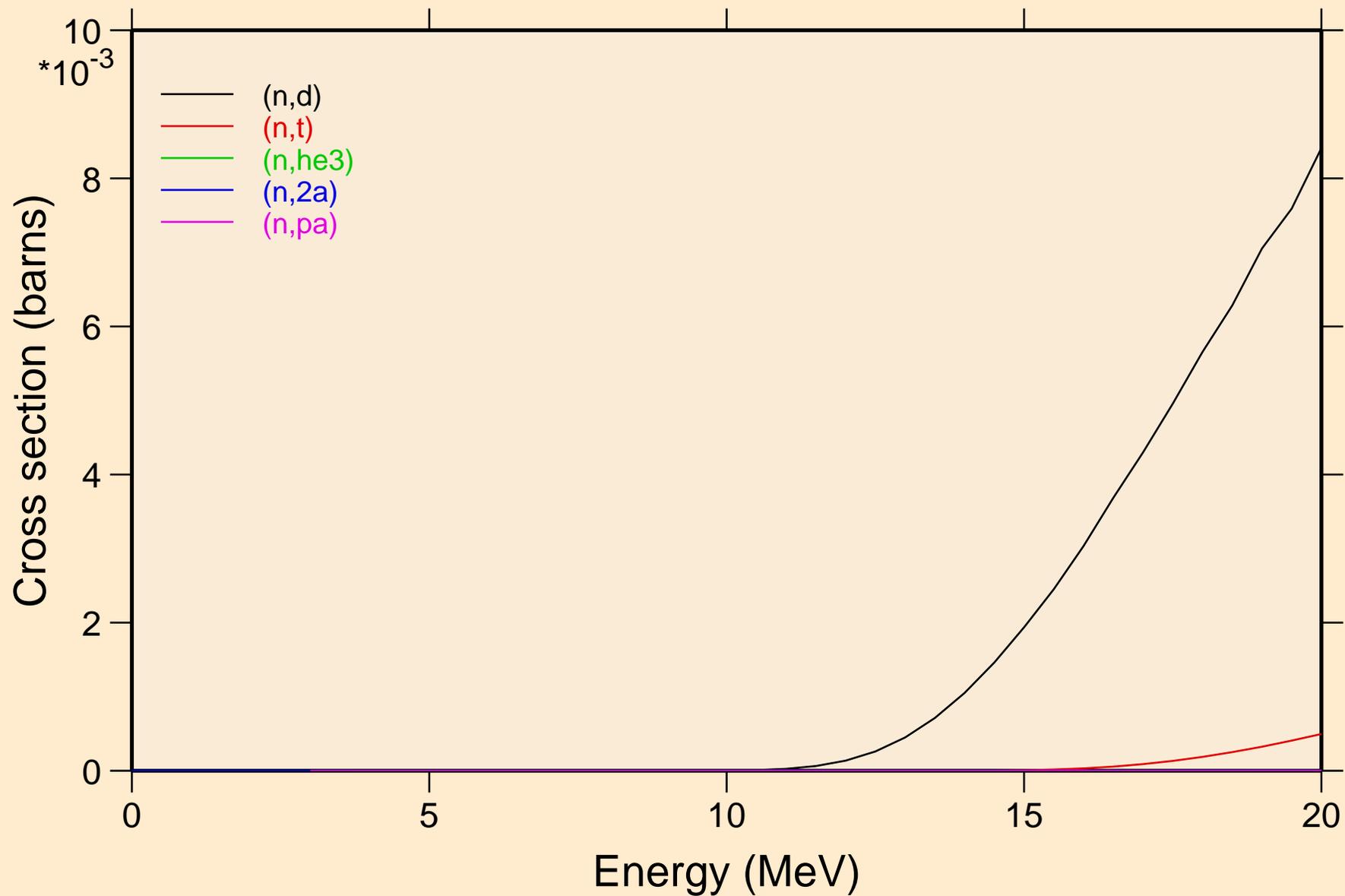
# JENDL-4 DY-156

## Threshold reactions



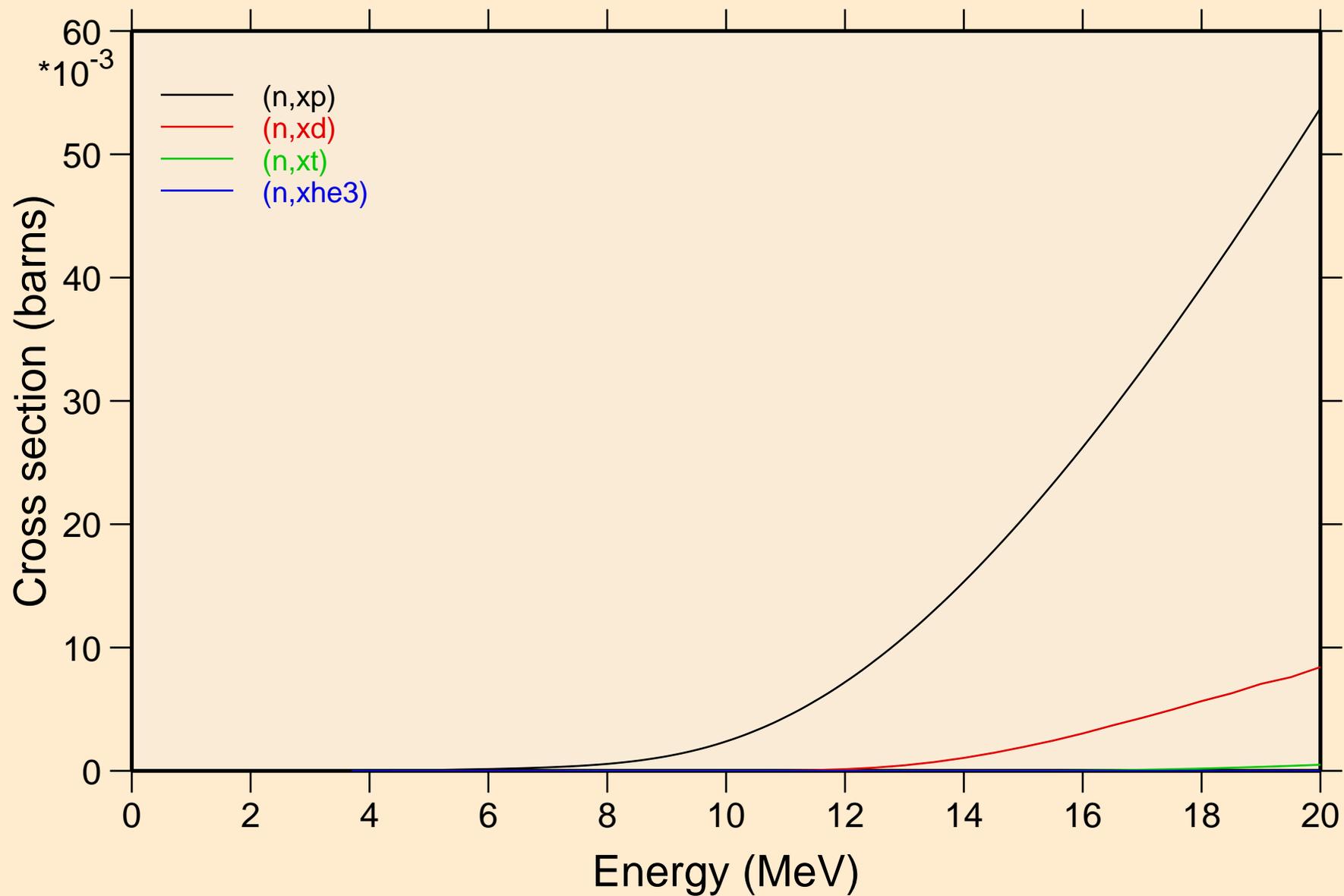
# JENDL-4 DY-156

## Threshold reactions

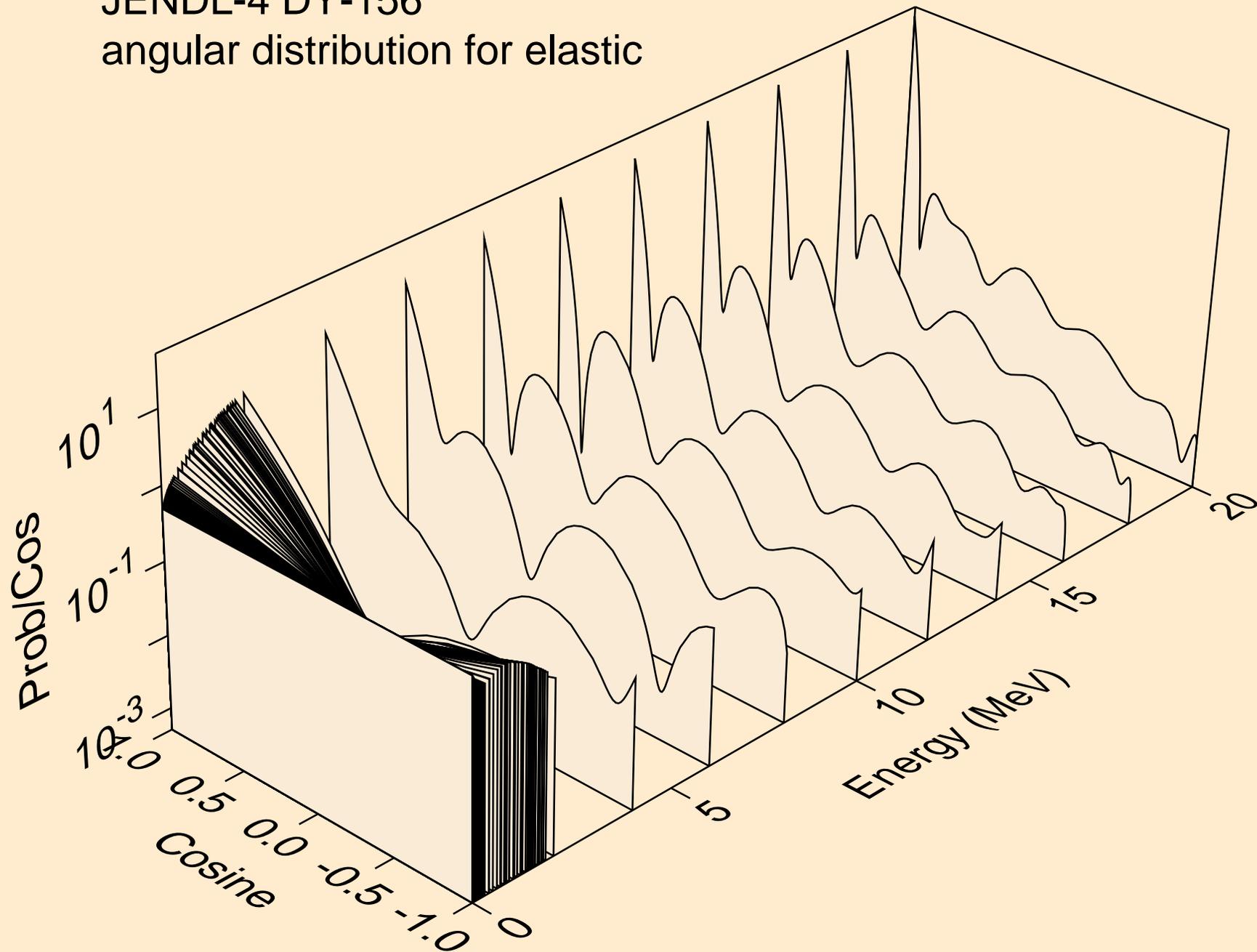


# JENDL-4 DY-156

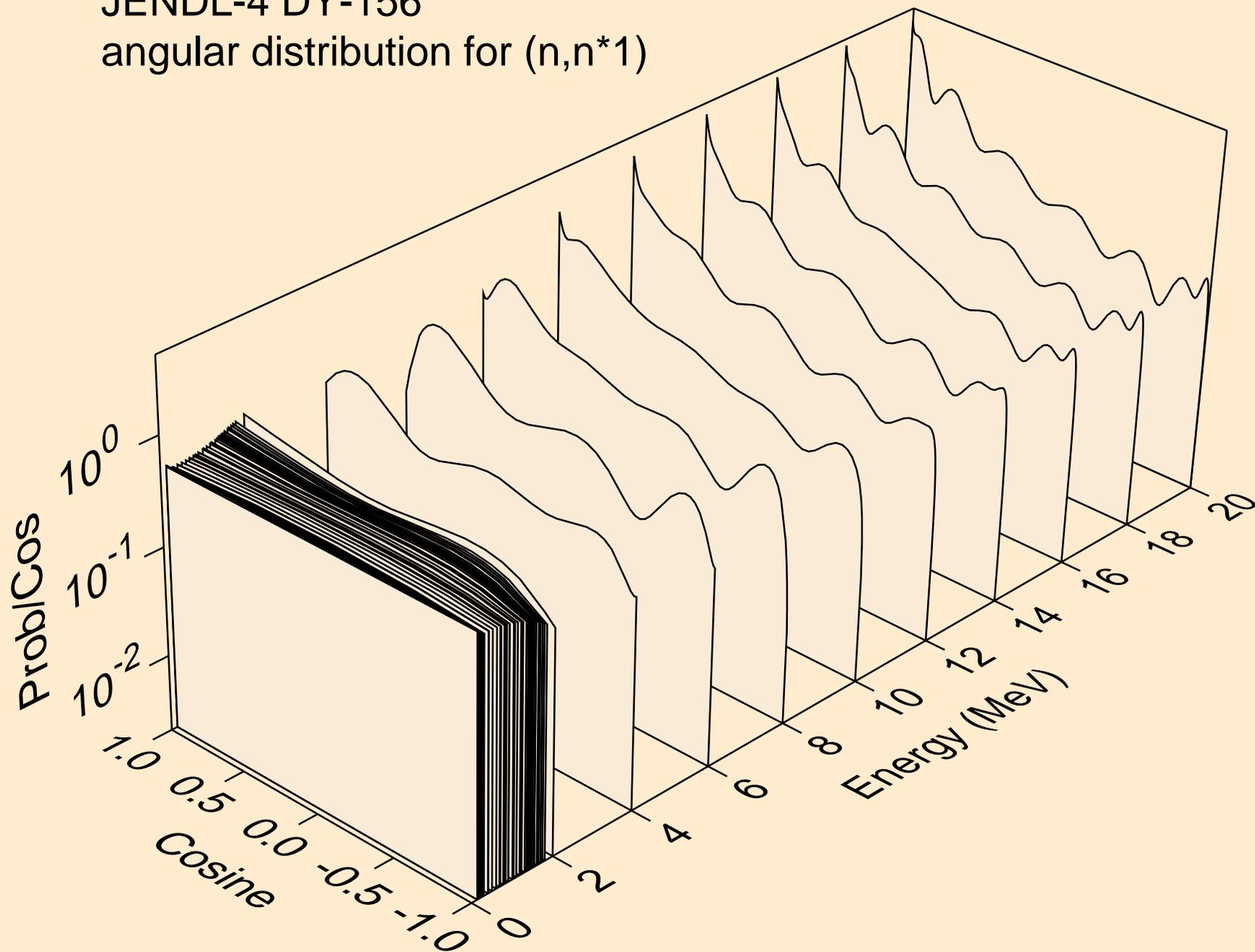
## Threshold reactions



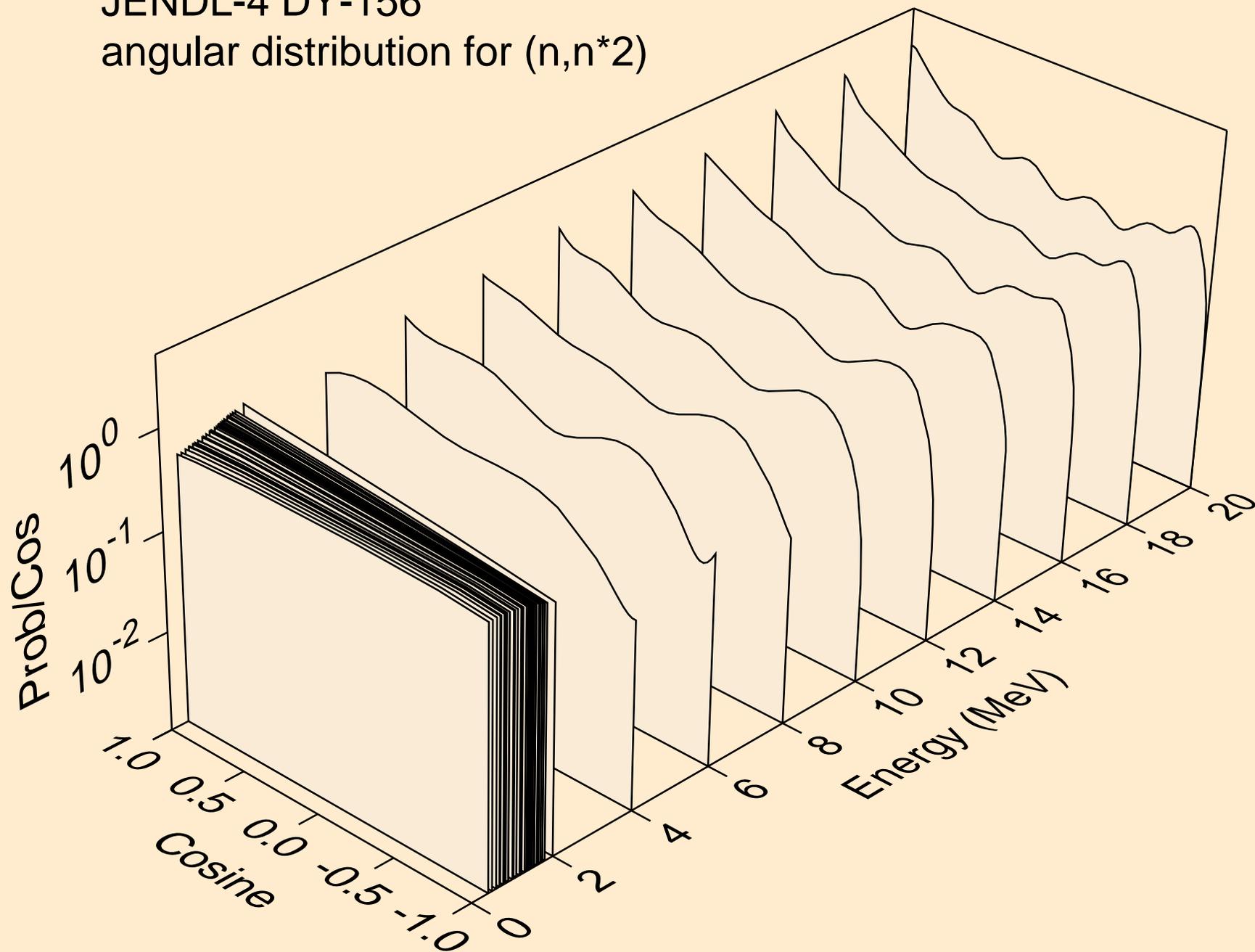
JENDL-4 DY-156  
angular distribution for elastic



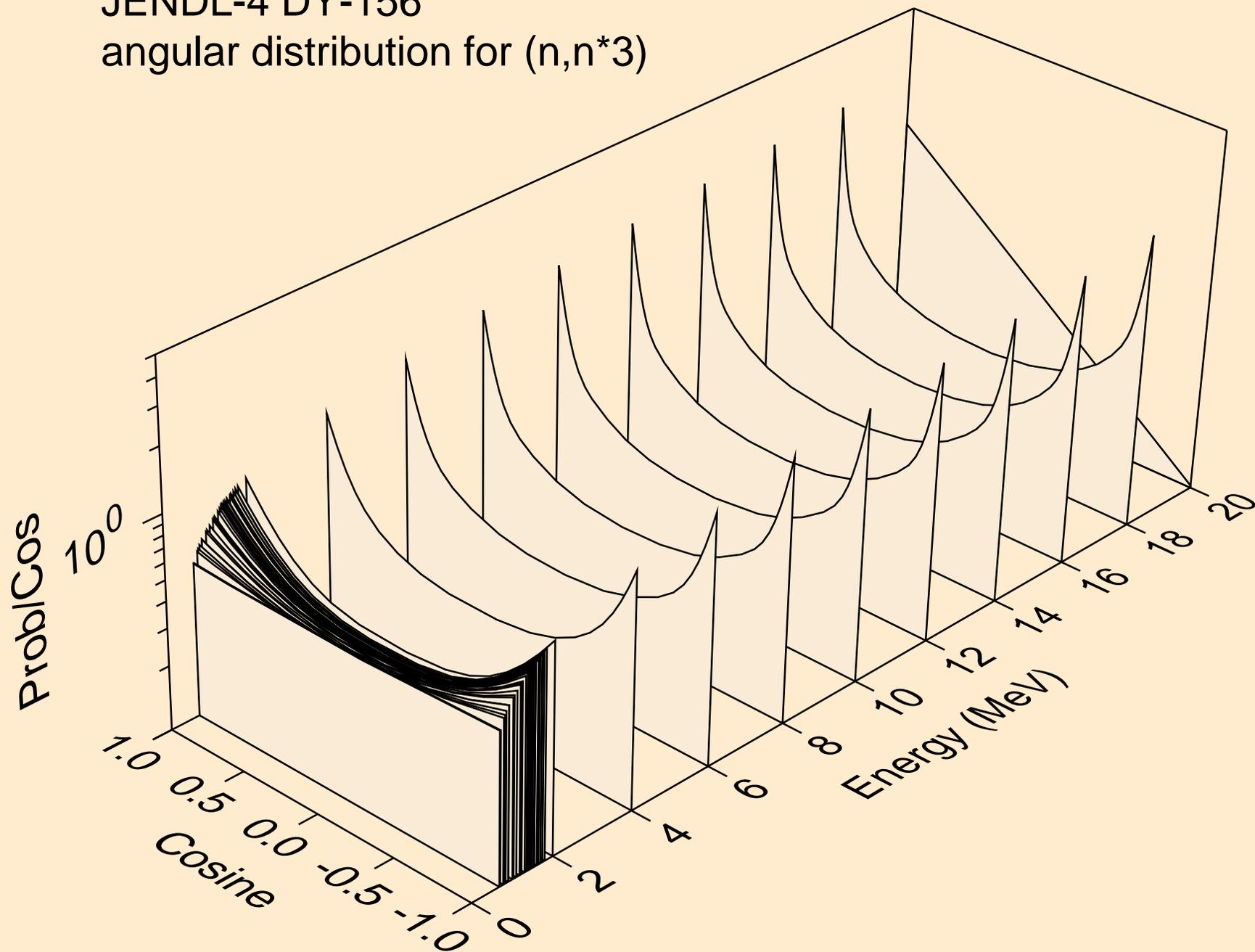
JENDL-4 DY-156  
angular distribution for (n,n\*1)



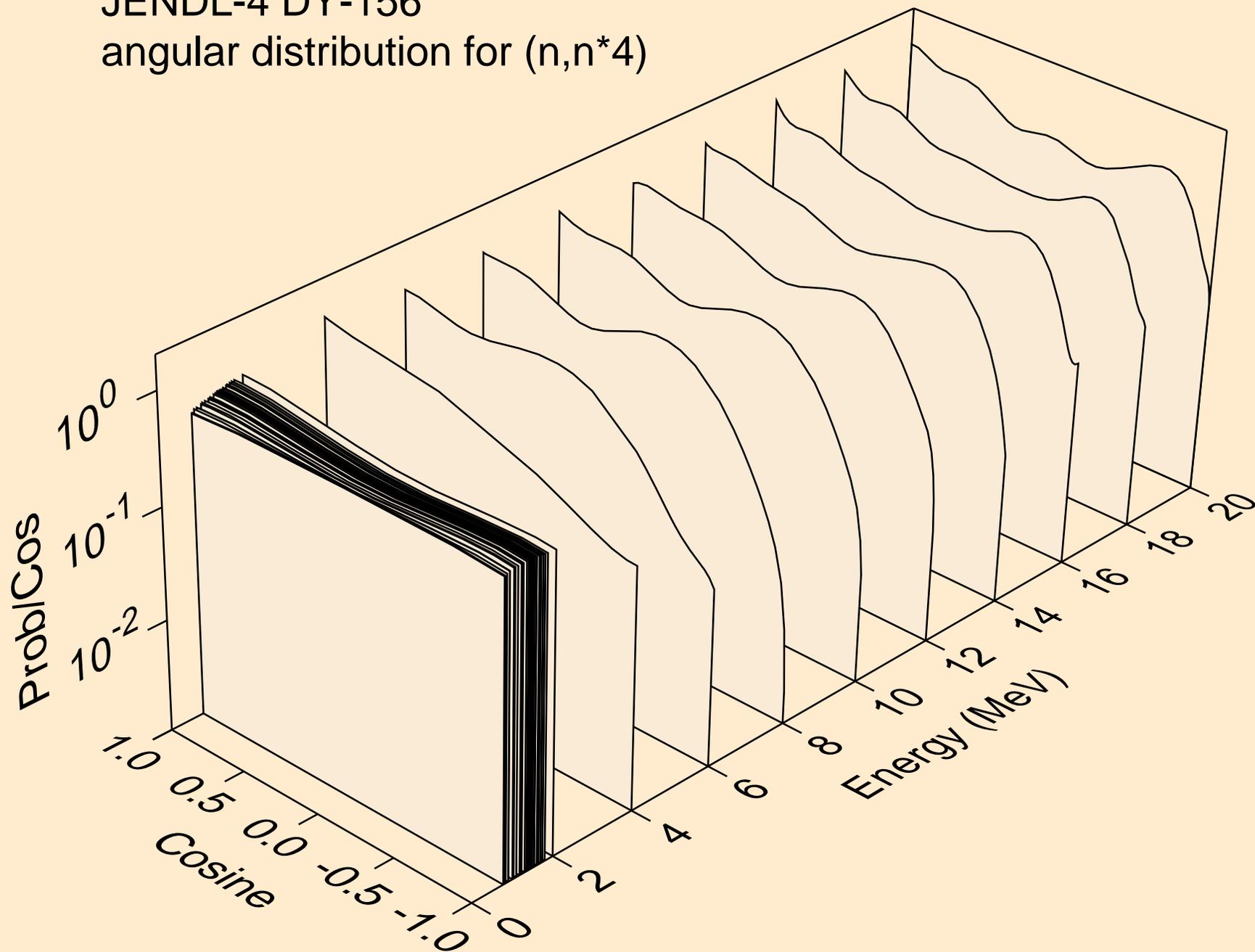
JENDL-4 DY-156  
angular distribution for (n,n\*2)



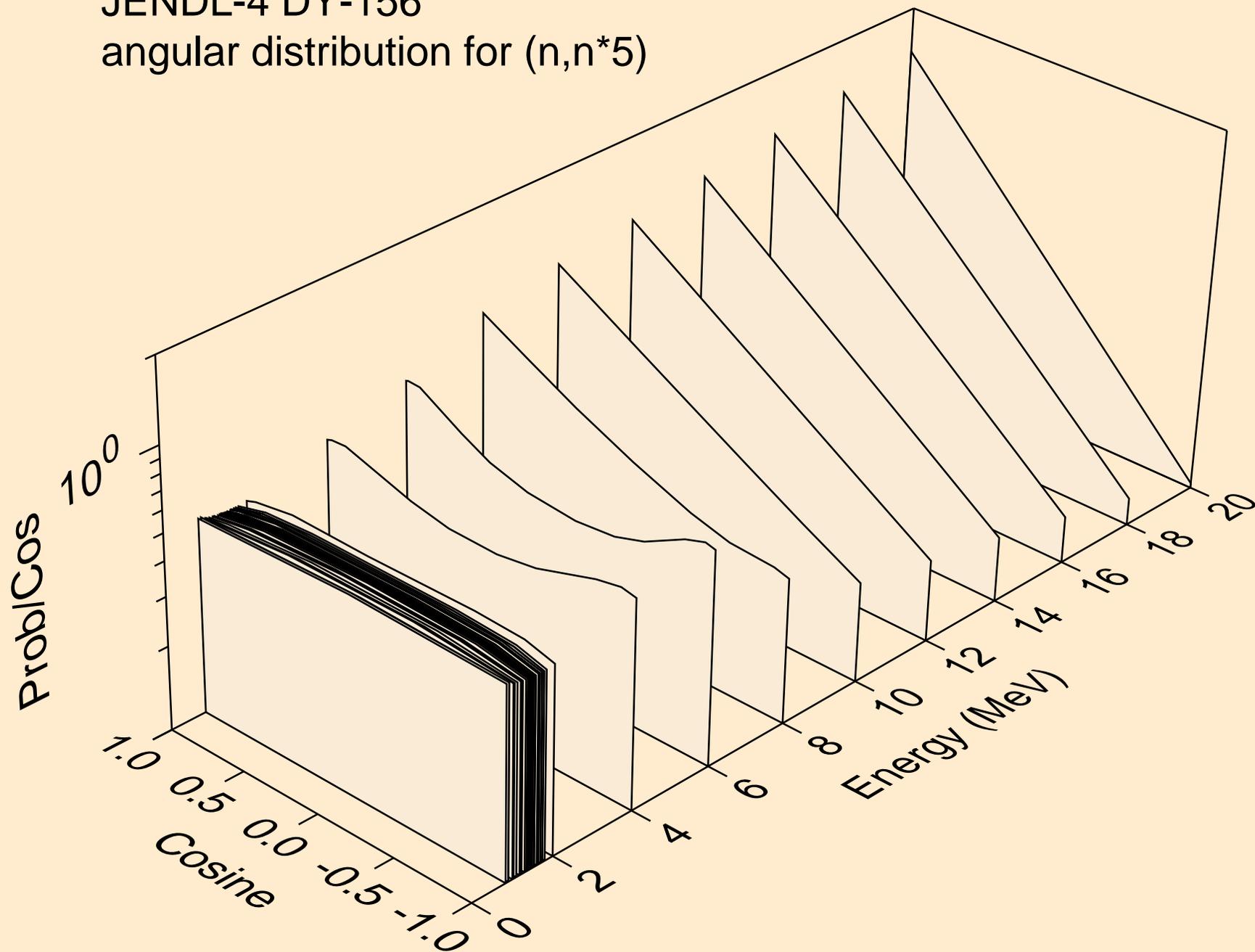
JENDL-4 DY-156  
angular distribution for (n,n\*3)



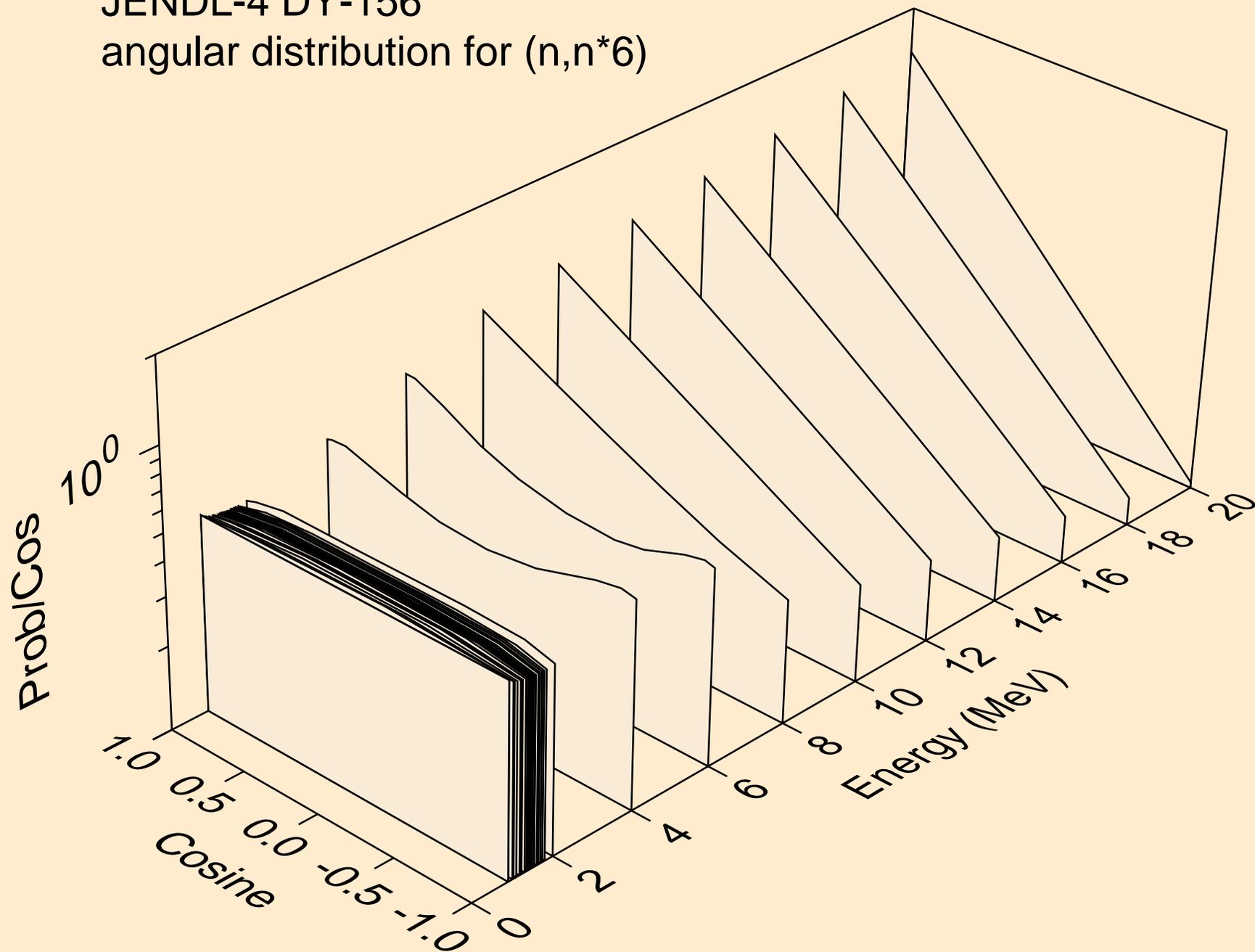
JENDL-4 DY-156  
angular distribution for (n,n\*4)



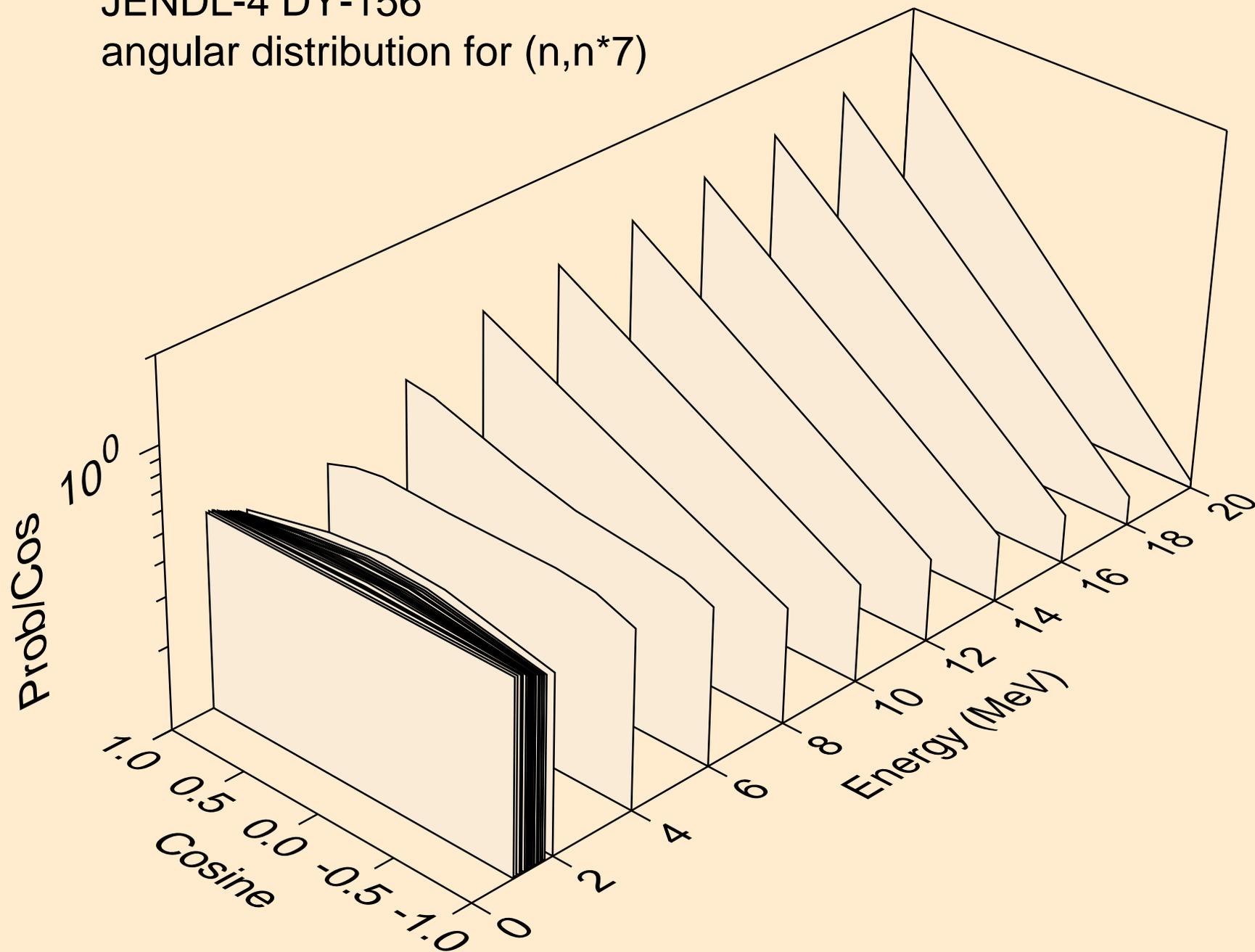
JENDL-4 DY-156  
angular distribution for (n,n\*5)



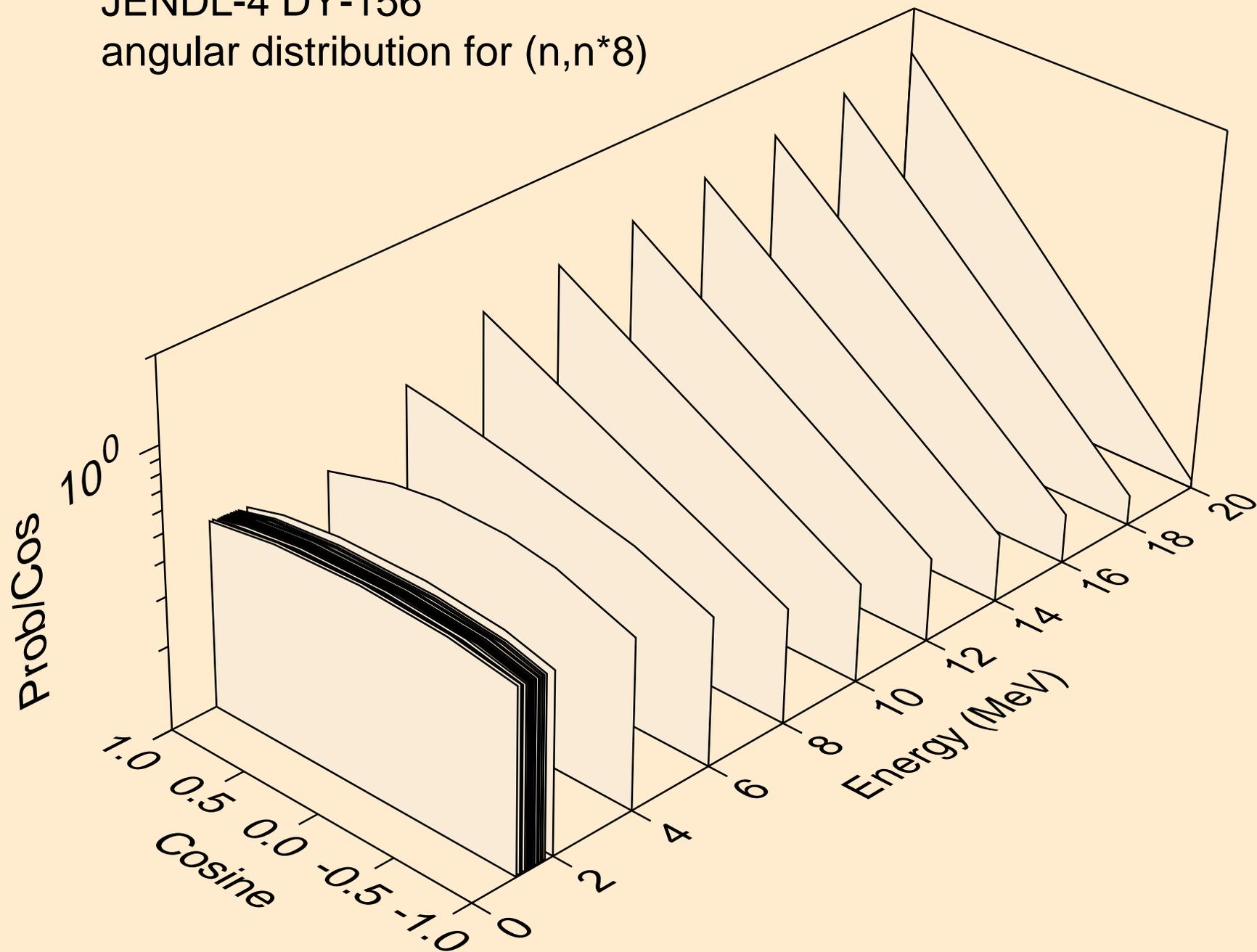
JENDL-4 DY-156  
angular distribution for (n,n\*6)



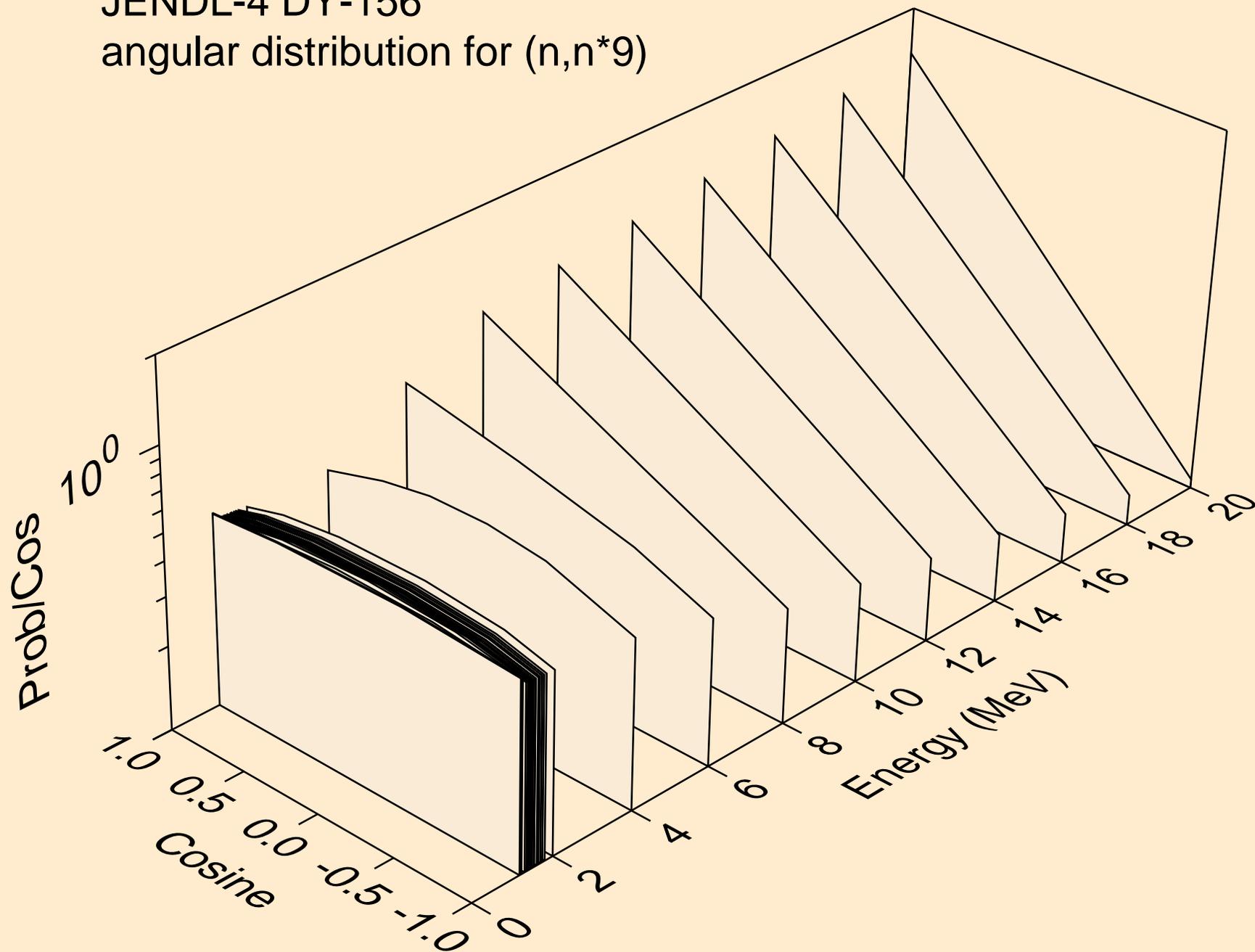
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angular distribution for (n,n\*7)



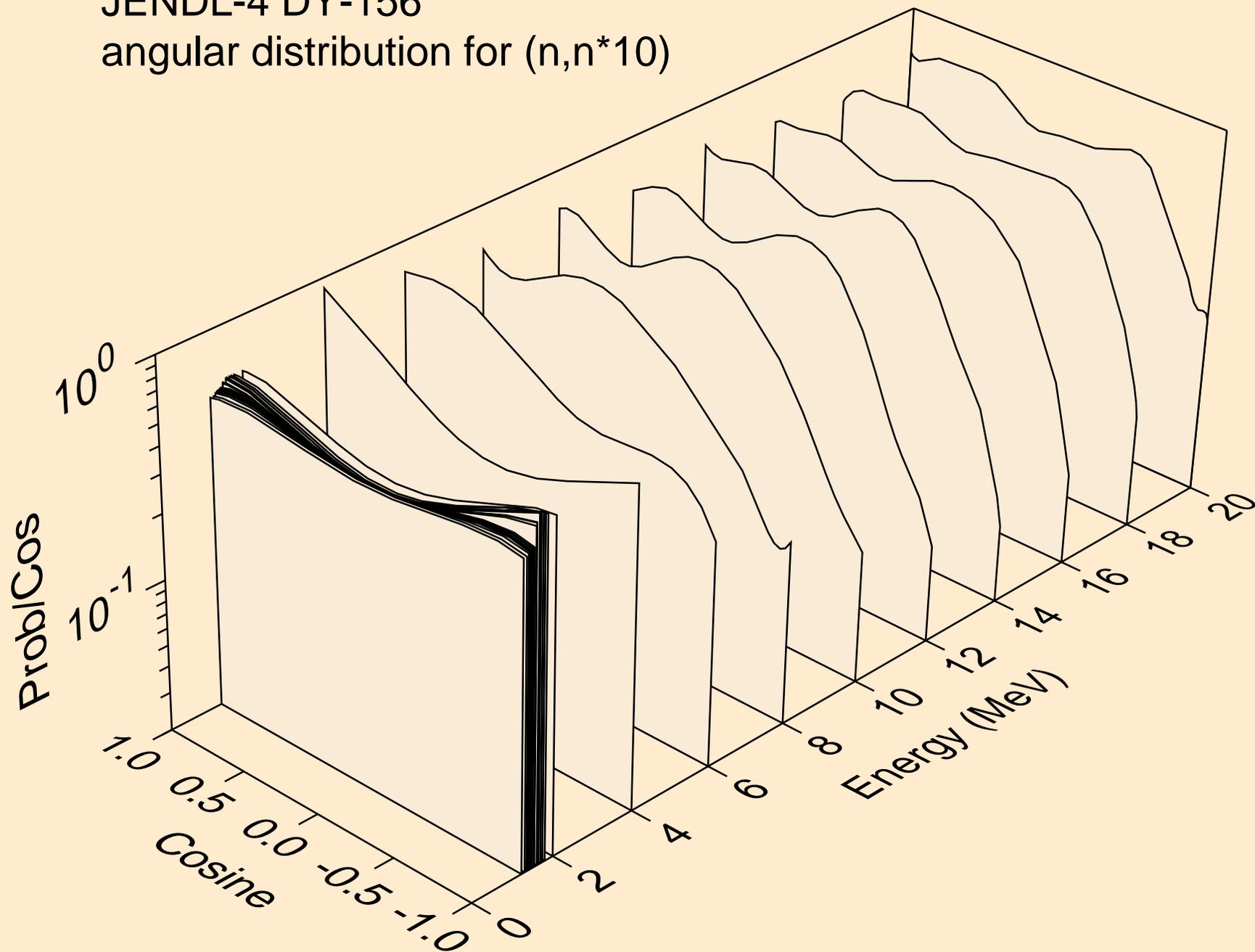
JENDL-4 DY-156  
angular distribution for (n,n\*8)



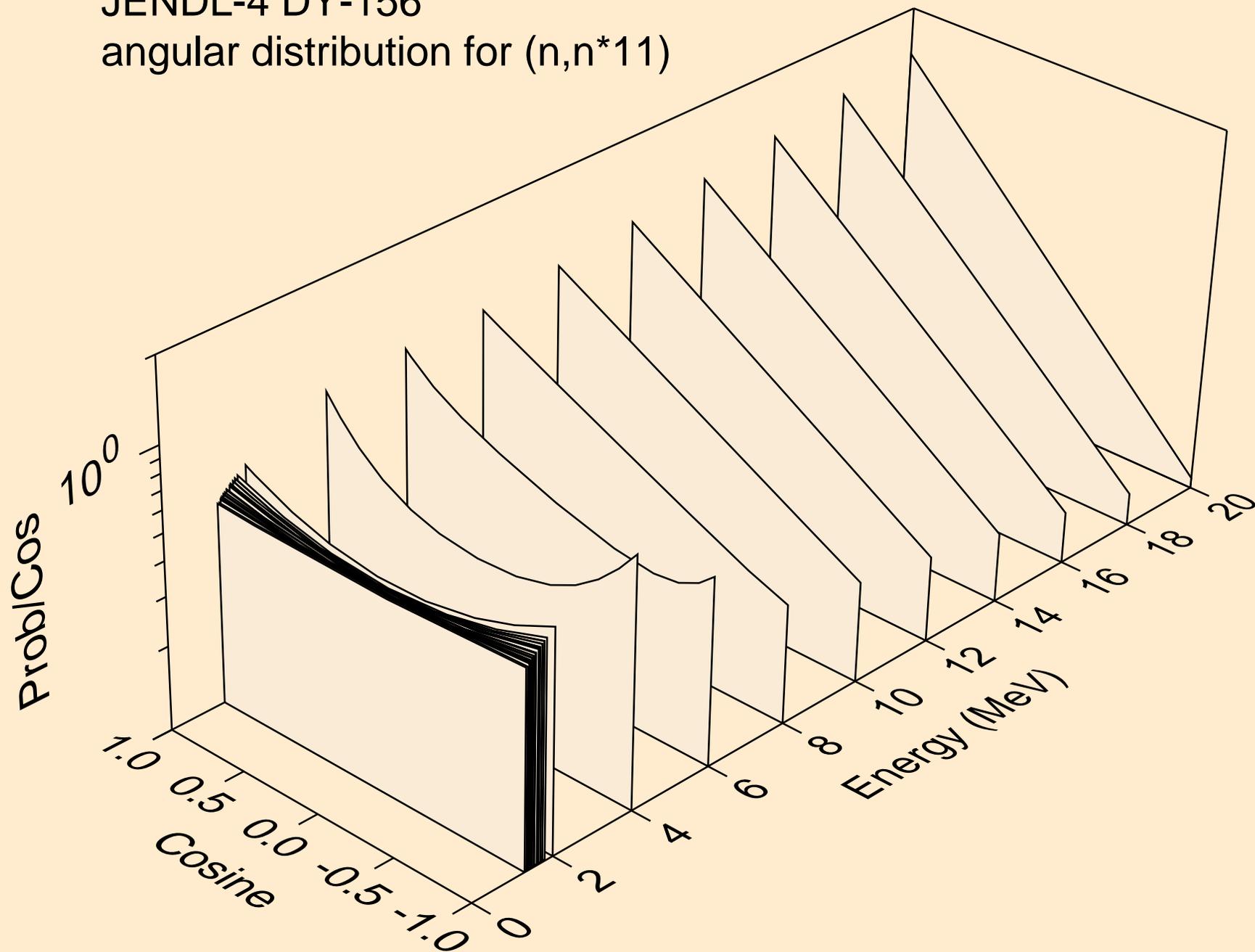
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angular distribution for (n,n\*9)



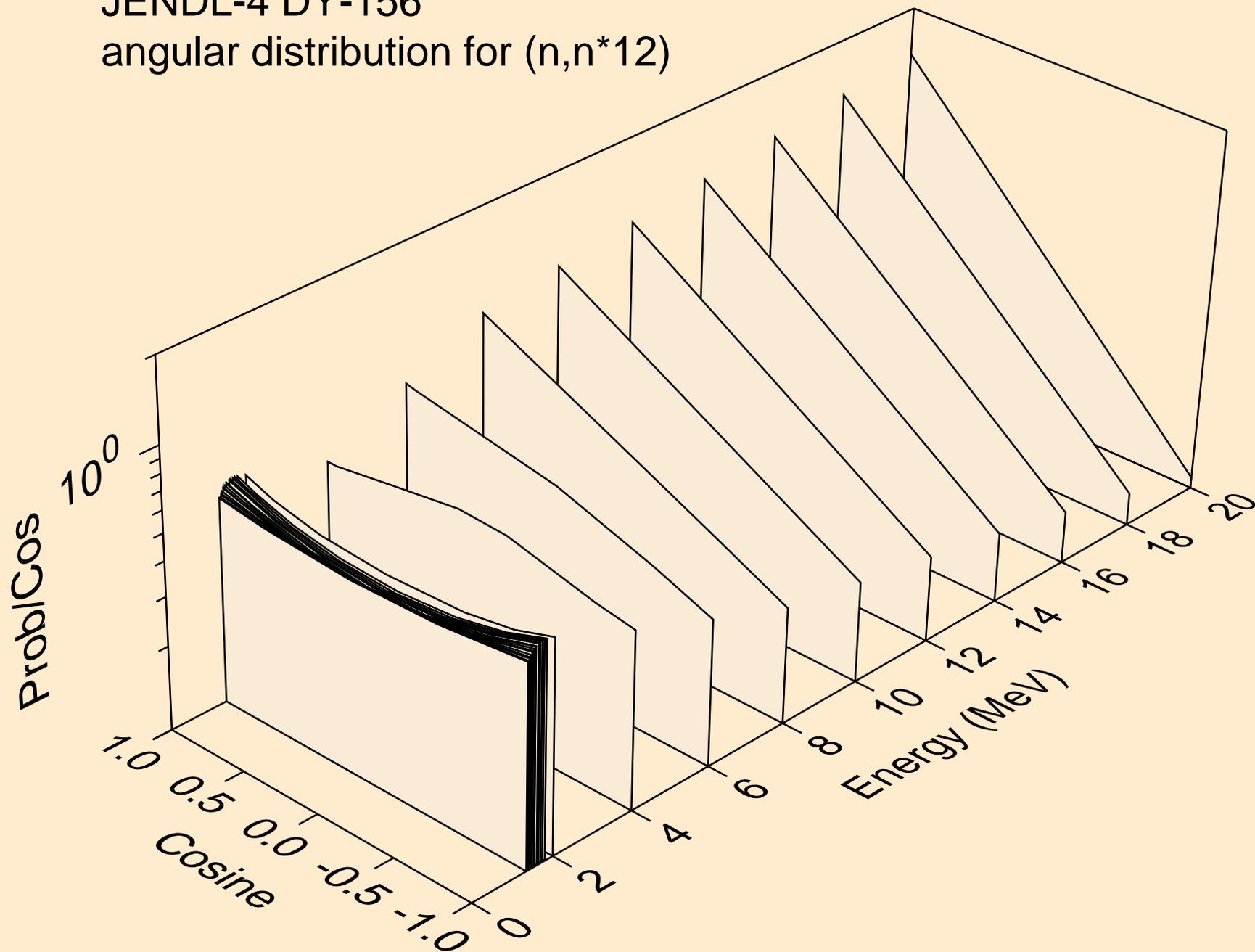
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angular distribution for (n,n\*10)



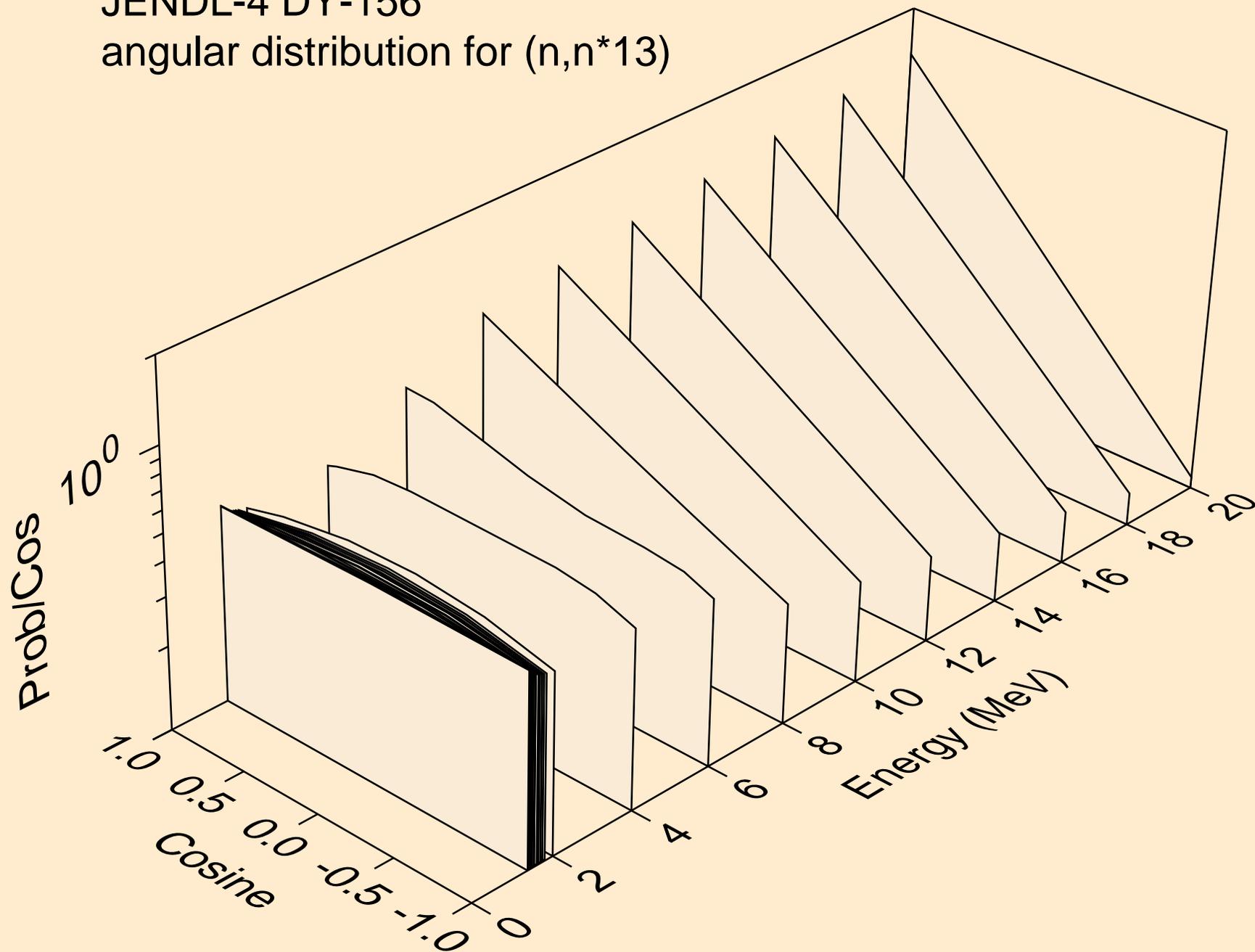
JENDL-4 DY-156  
angular distribution for (n,n\*11)



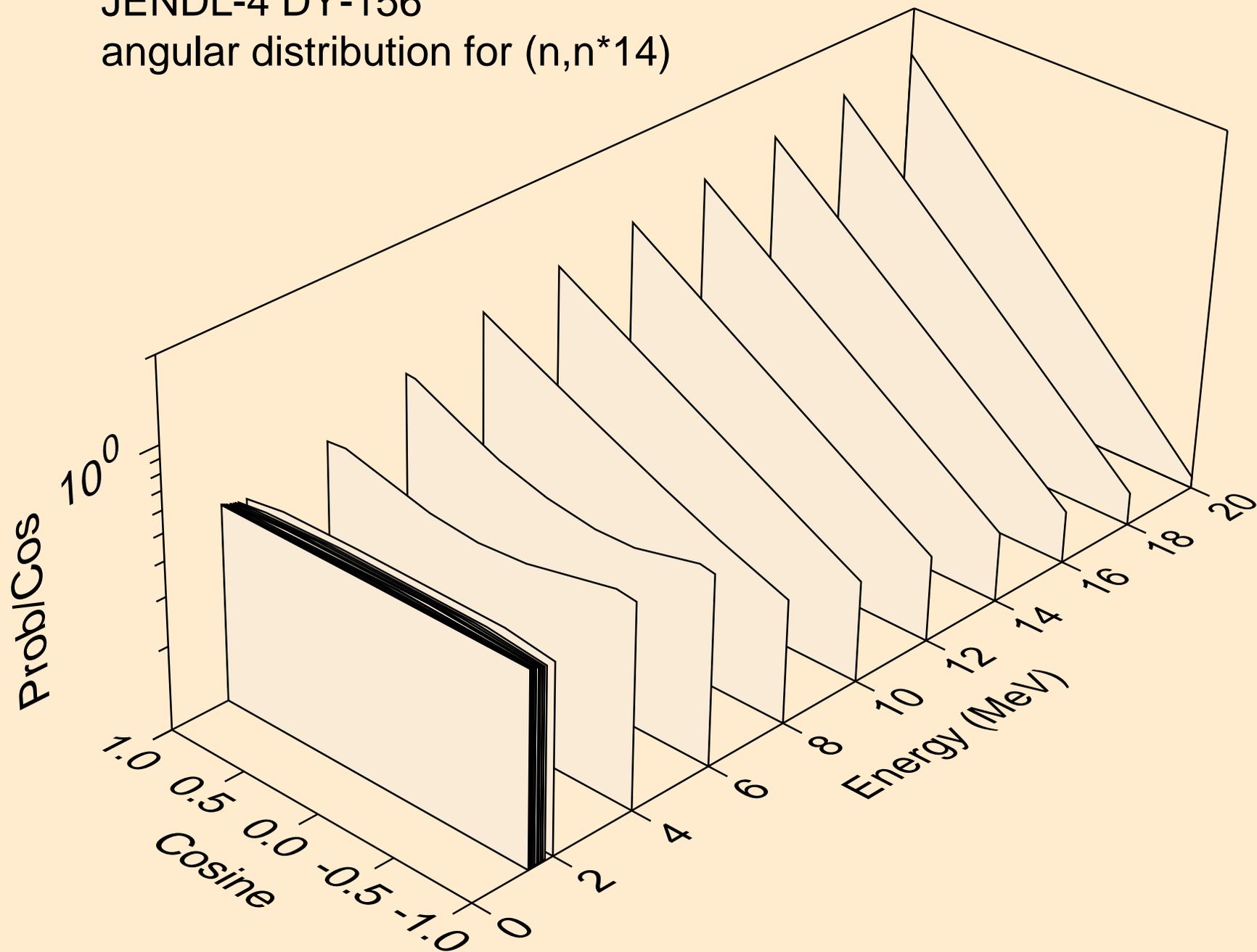
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angular distribution for (n,n\*12)



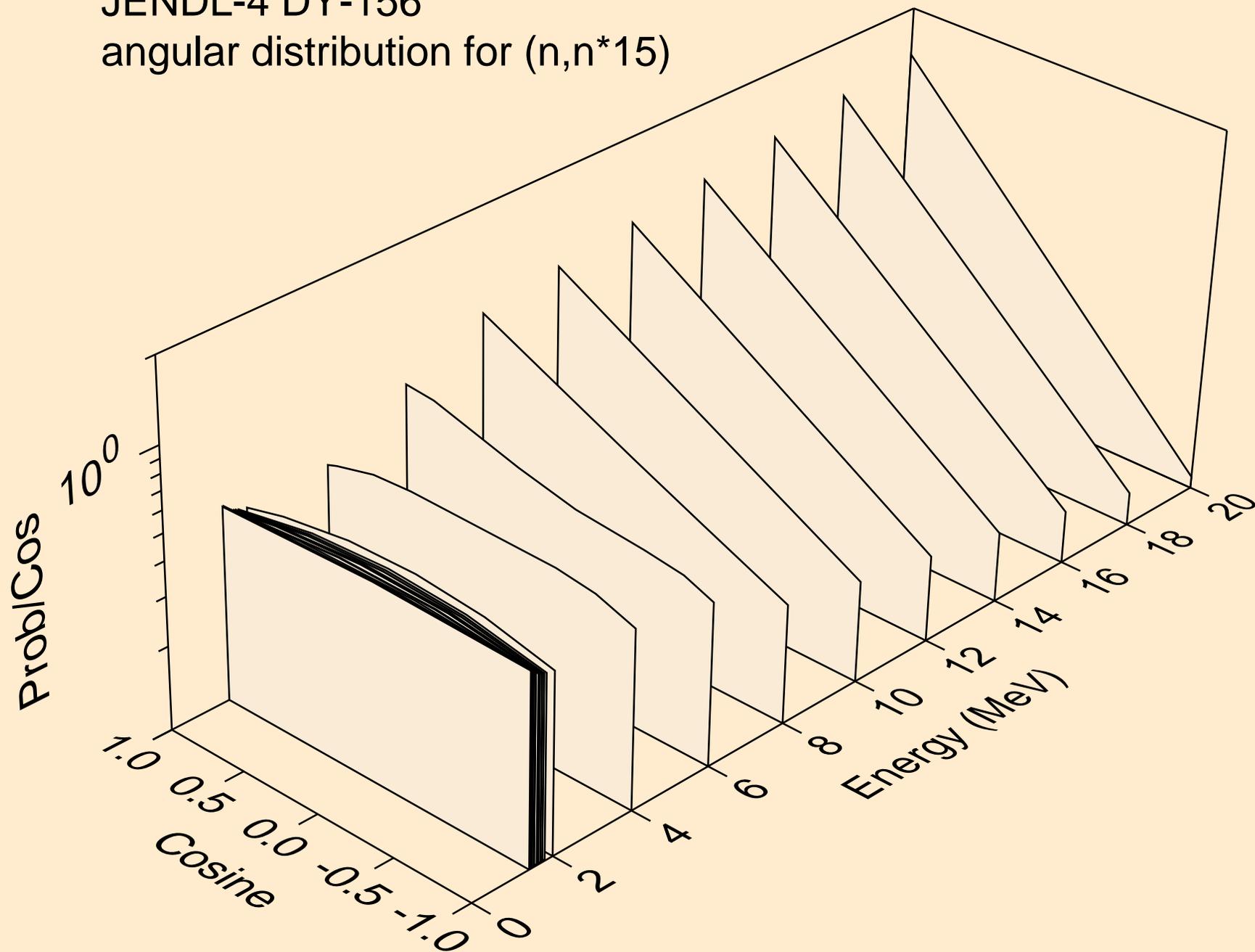
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angular distribution for (n,n\*13)



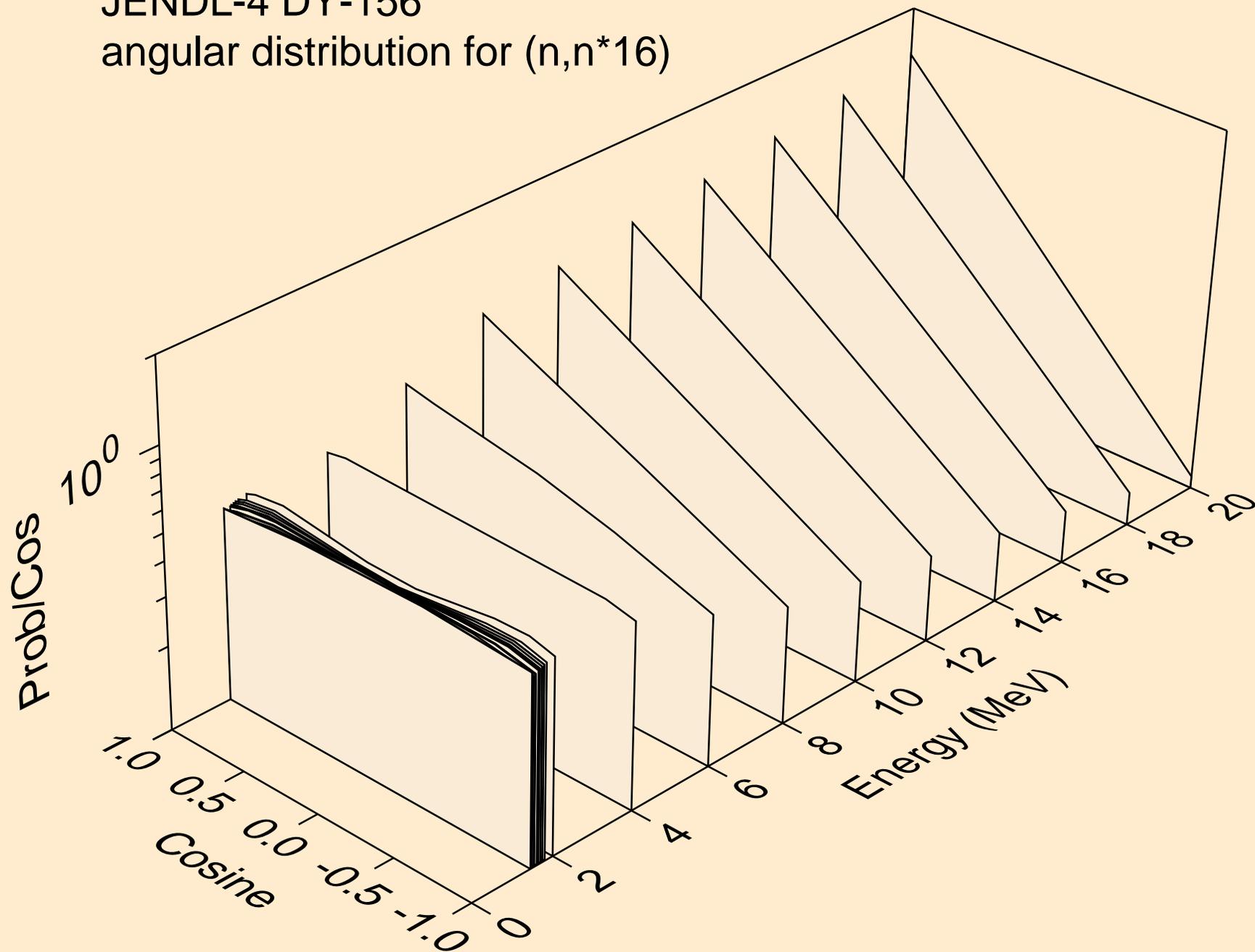
JENDL-4 DY-156  
angular distribution for (n,n\*14)



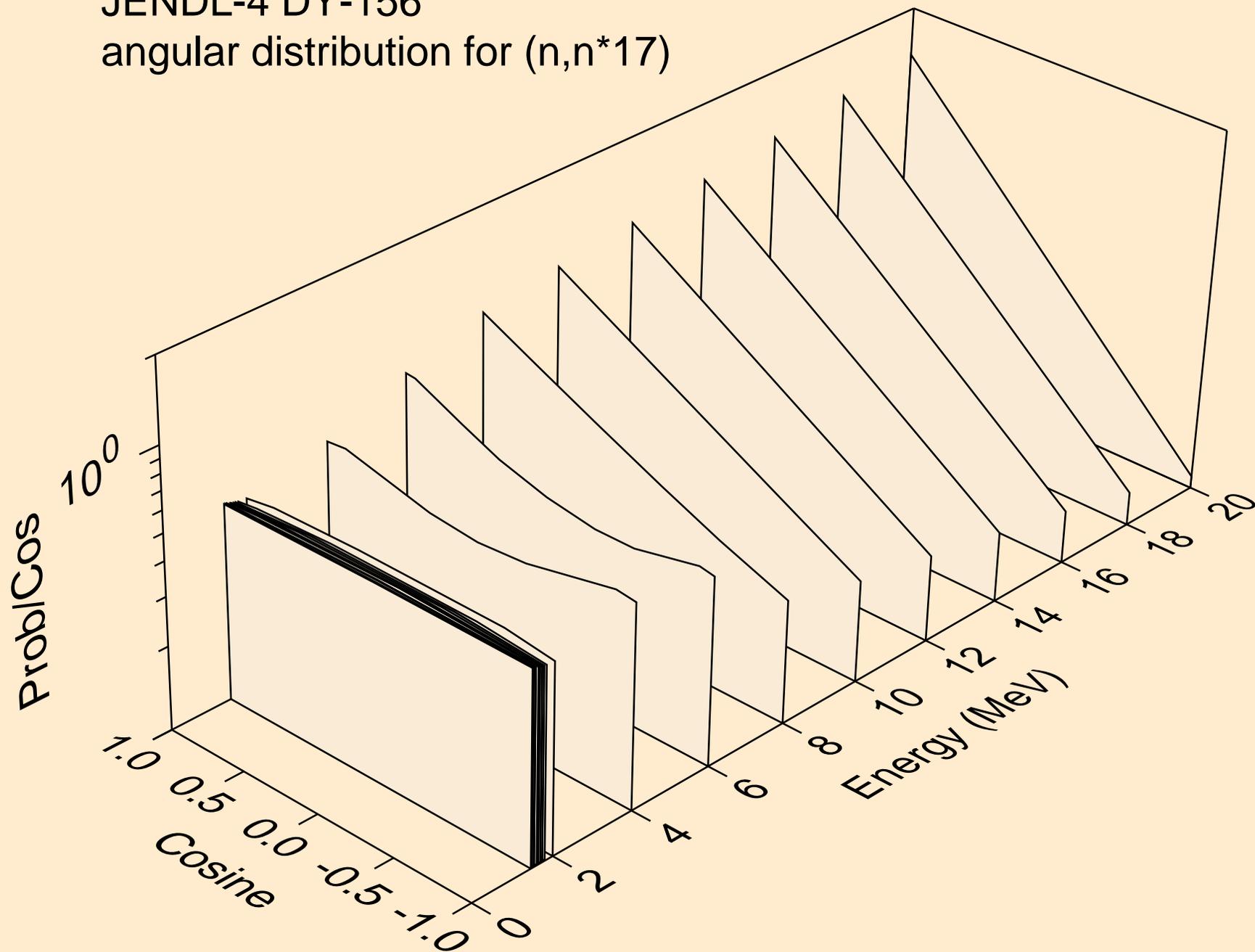
JENDL-4 DY-156  
angular distribution for (n,n\*15)



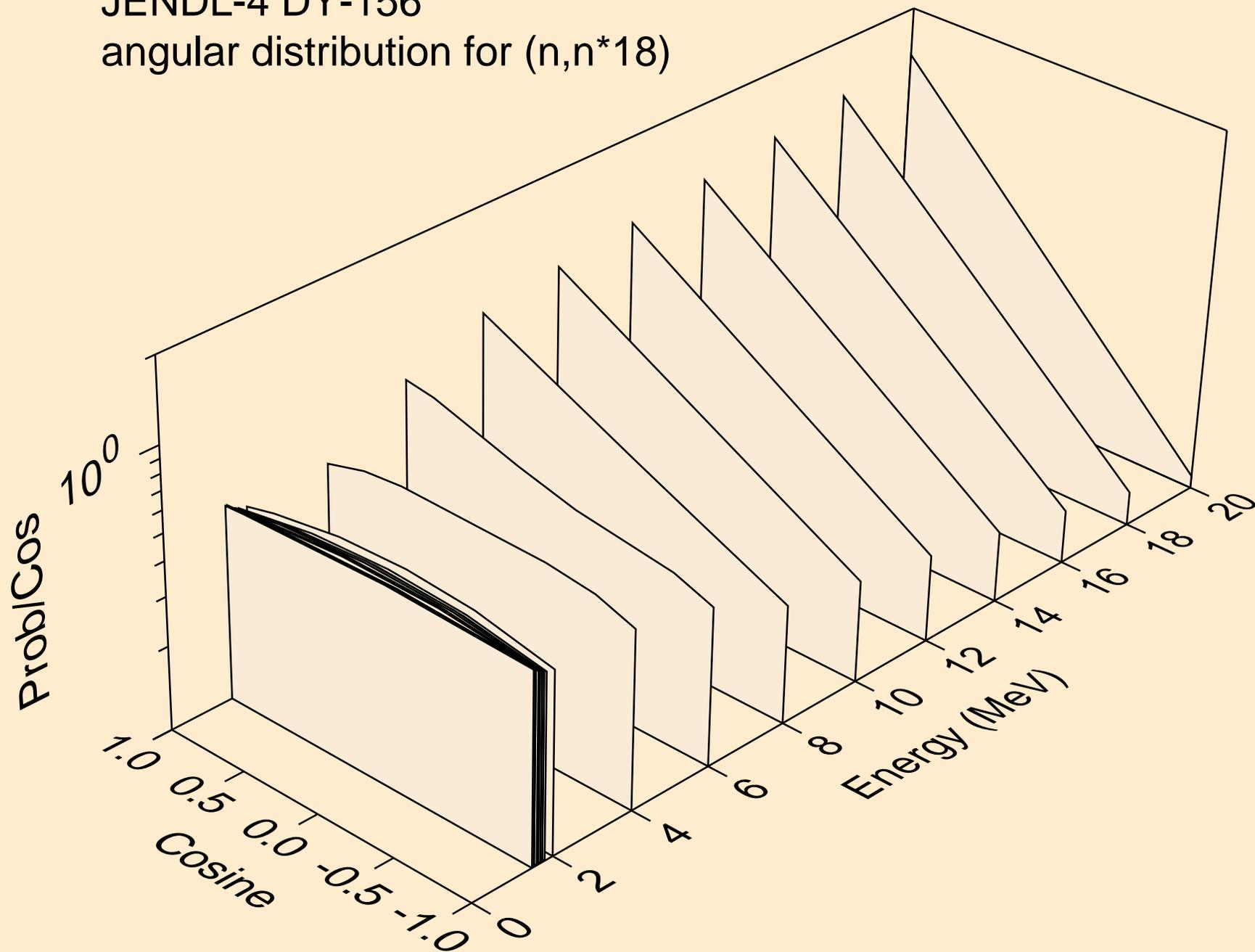
JENDL-4 DY-156  
angular distribution for (n,n\*16)



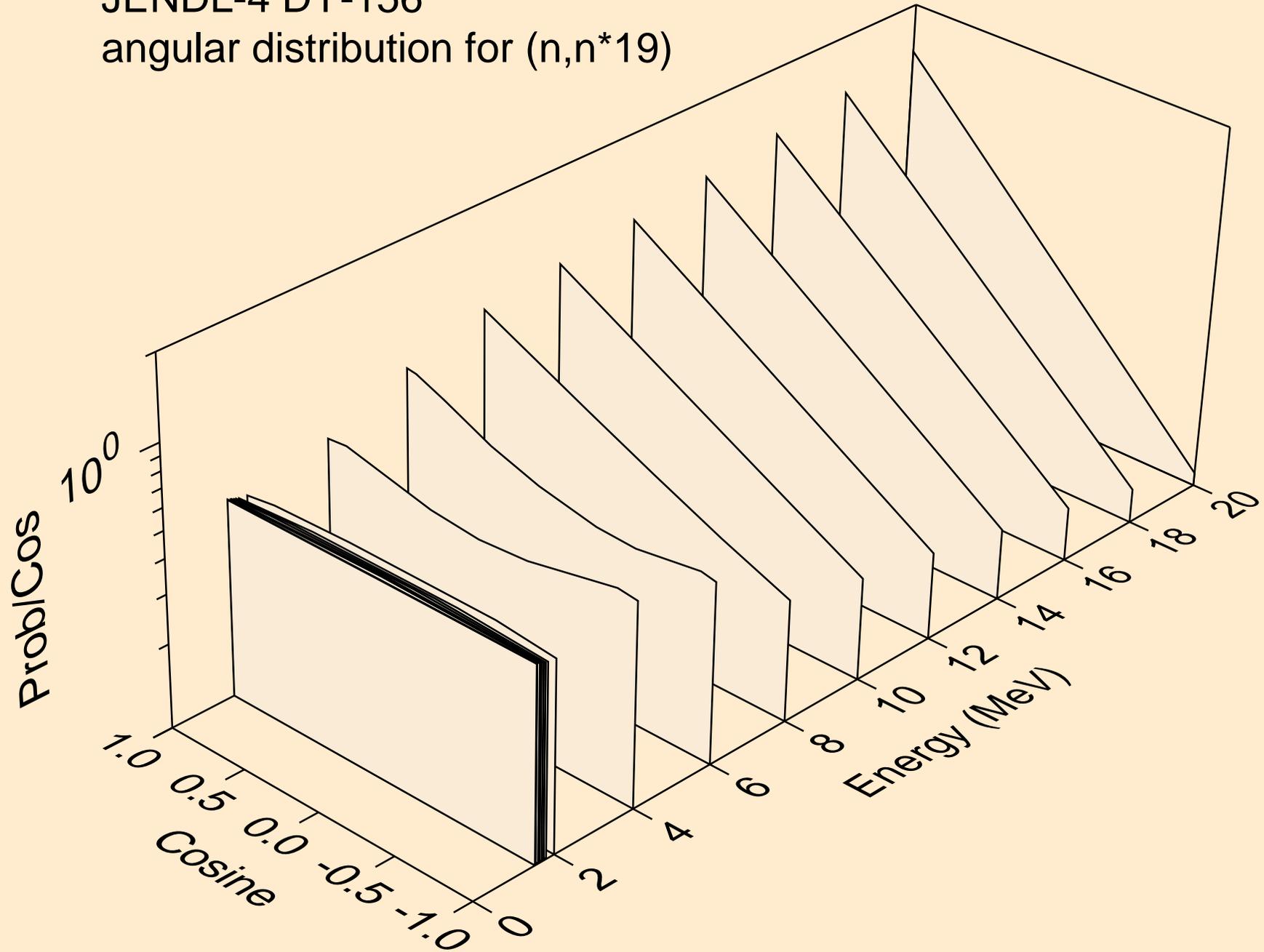
JENDL-4 DY-156  
angular distribution for (n,n\*17)



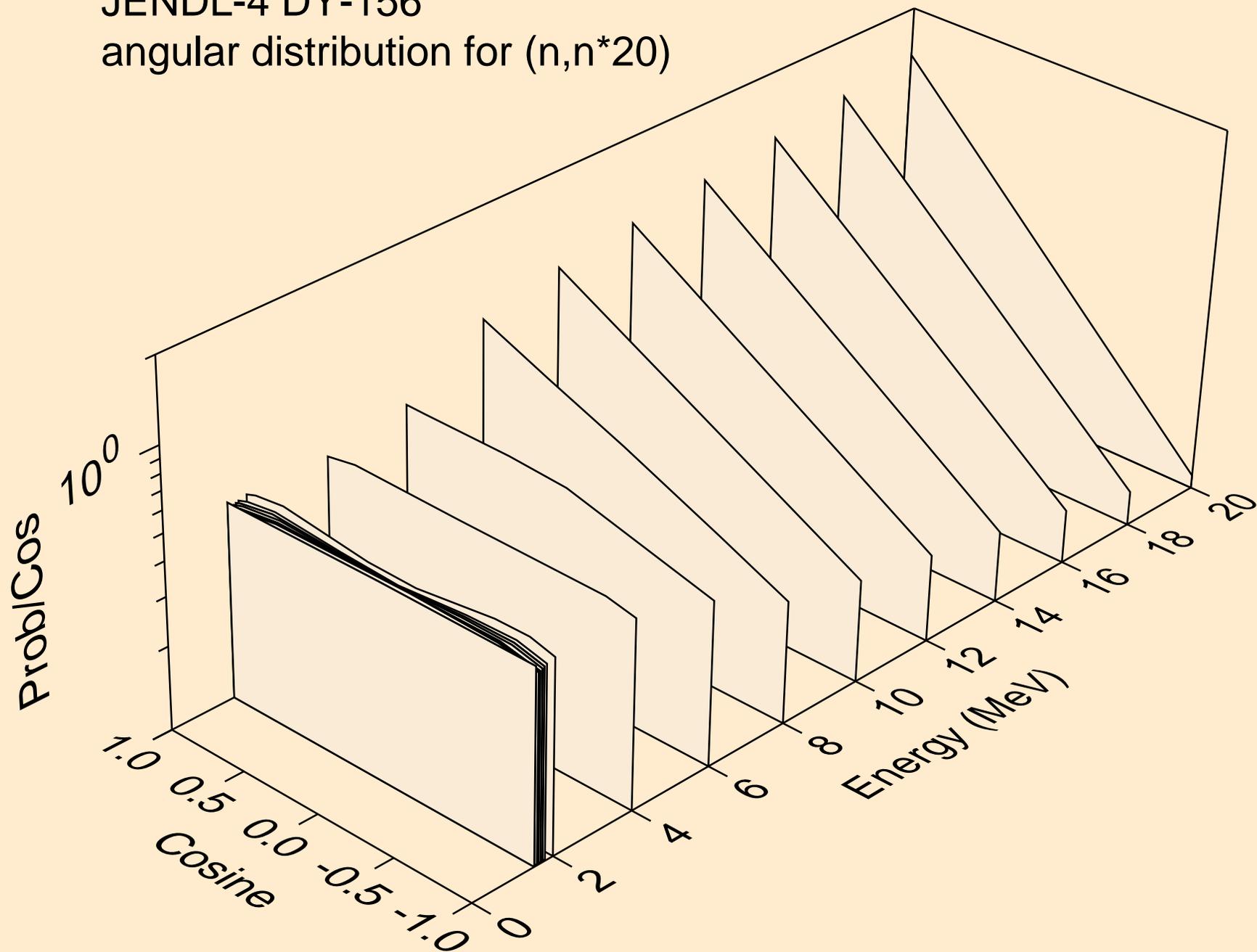
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angular distribution for (n,n\*18)



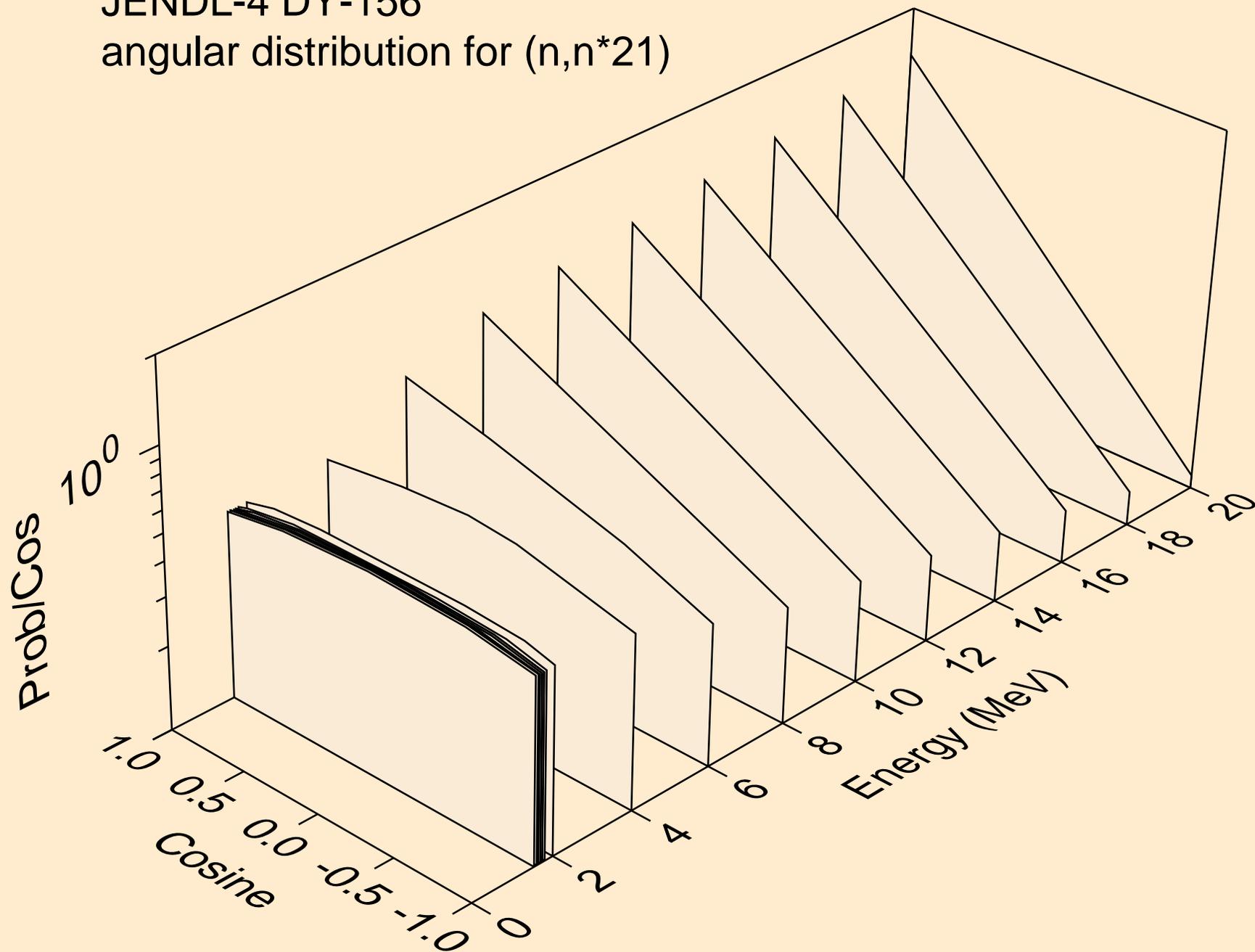
JENDL-4 DY-156  
angular distribution for (n,n\*19)



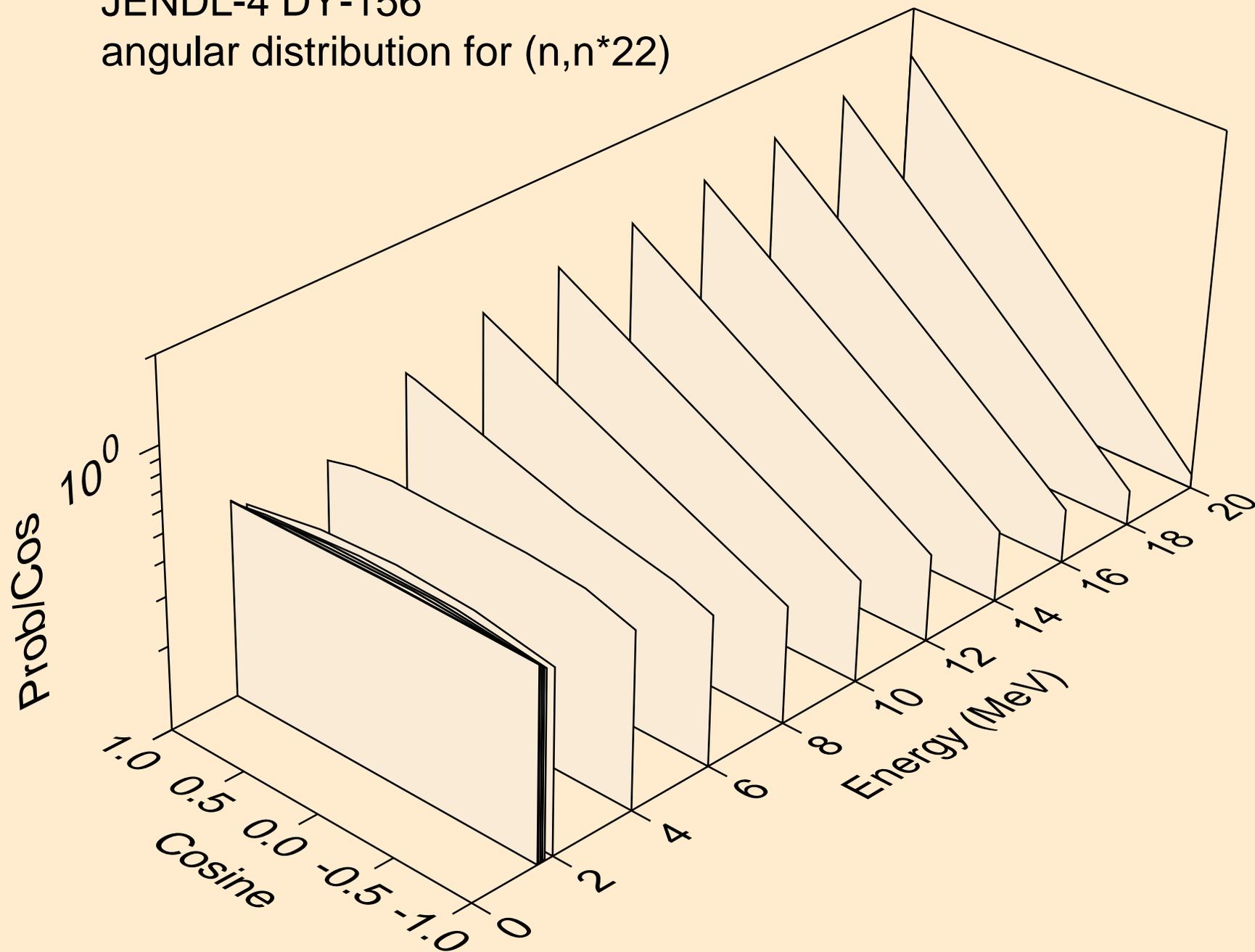
JENDL-4 DY-156  
angular distribution for (n,n\*20)



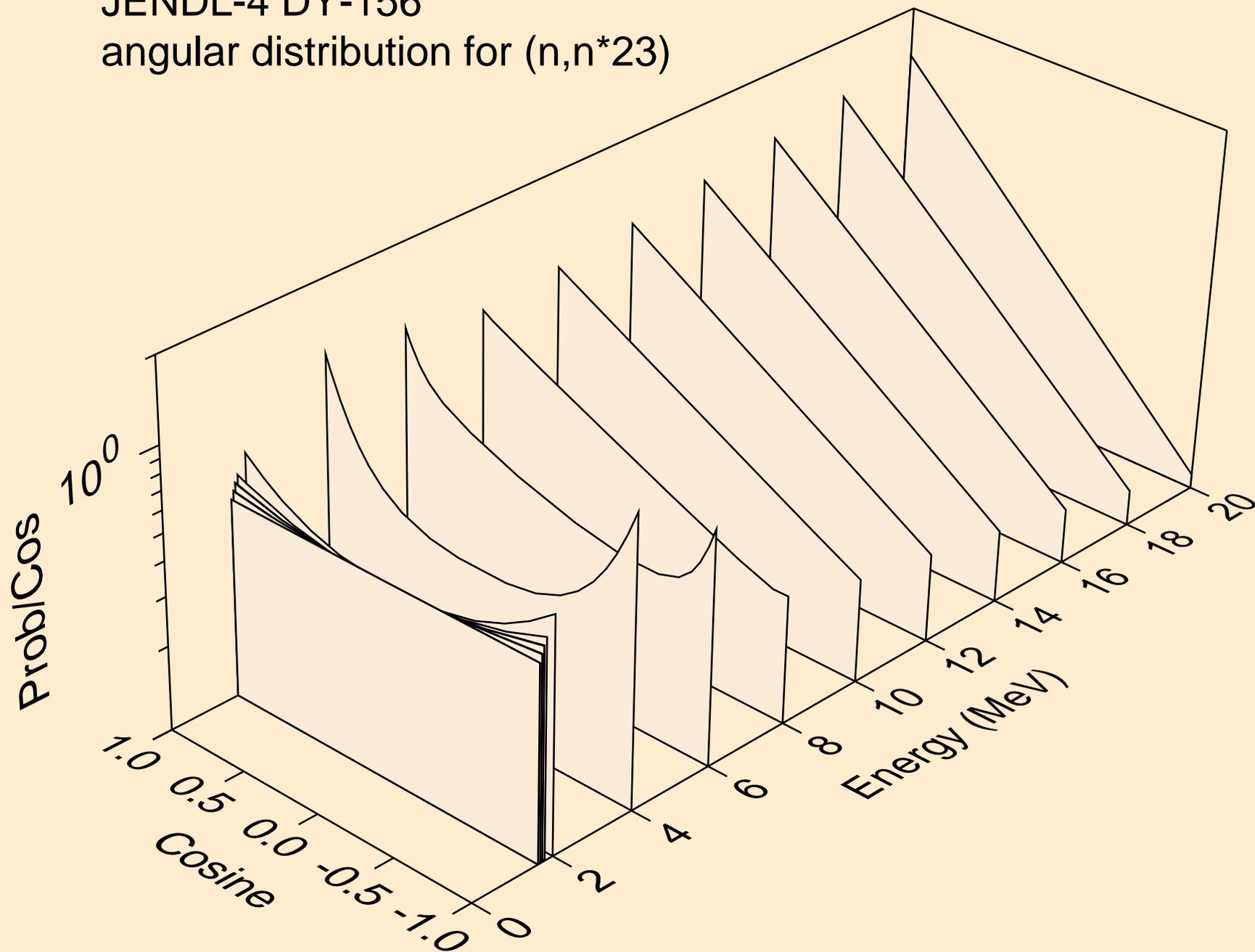
JENDL-4 DY-156  
angular distribution for (n,n\*21)



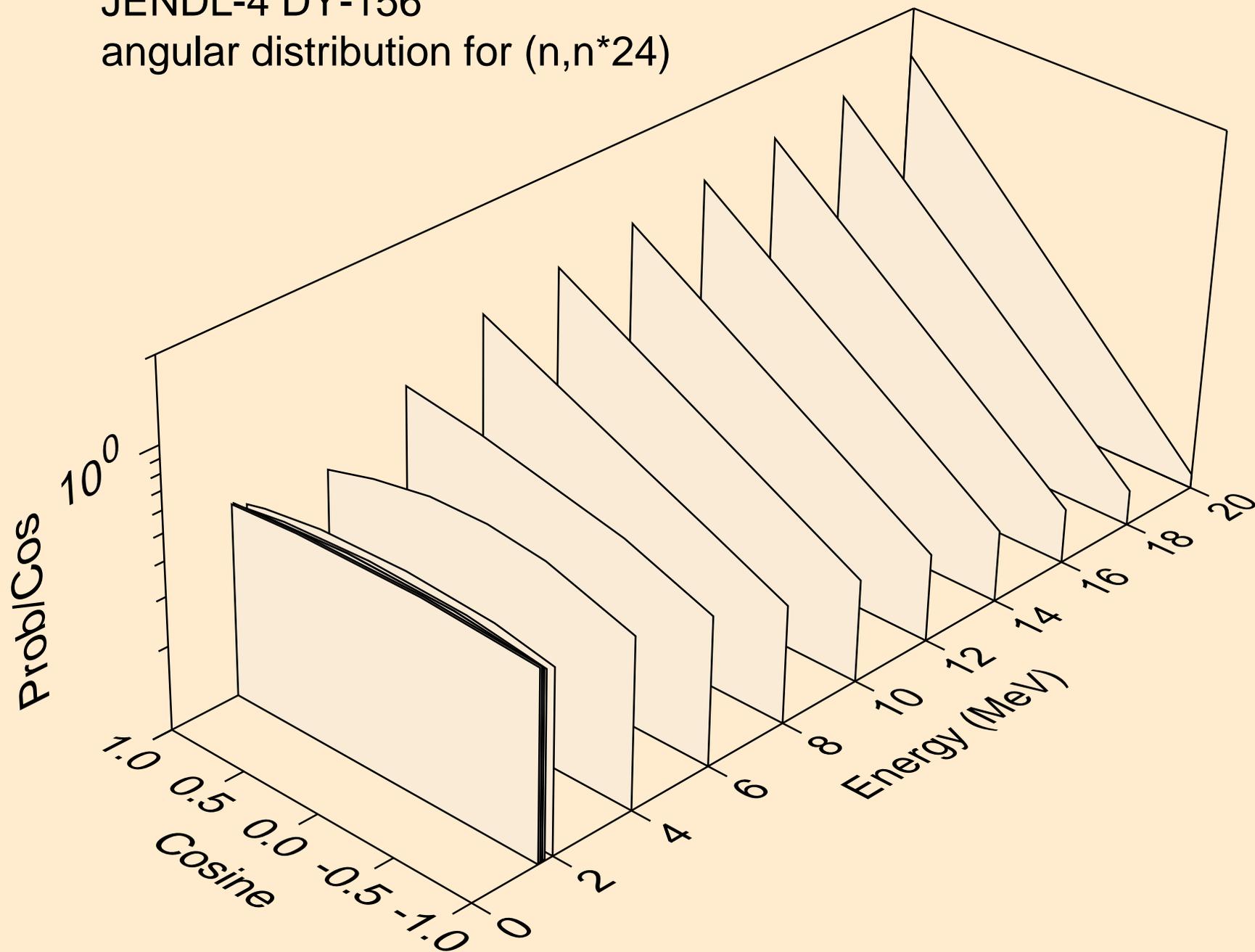
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angular distribution for (n,n\*22)



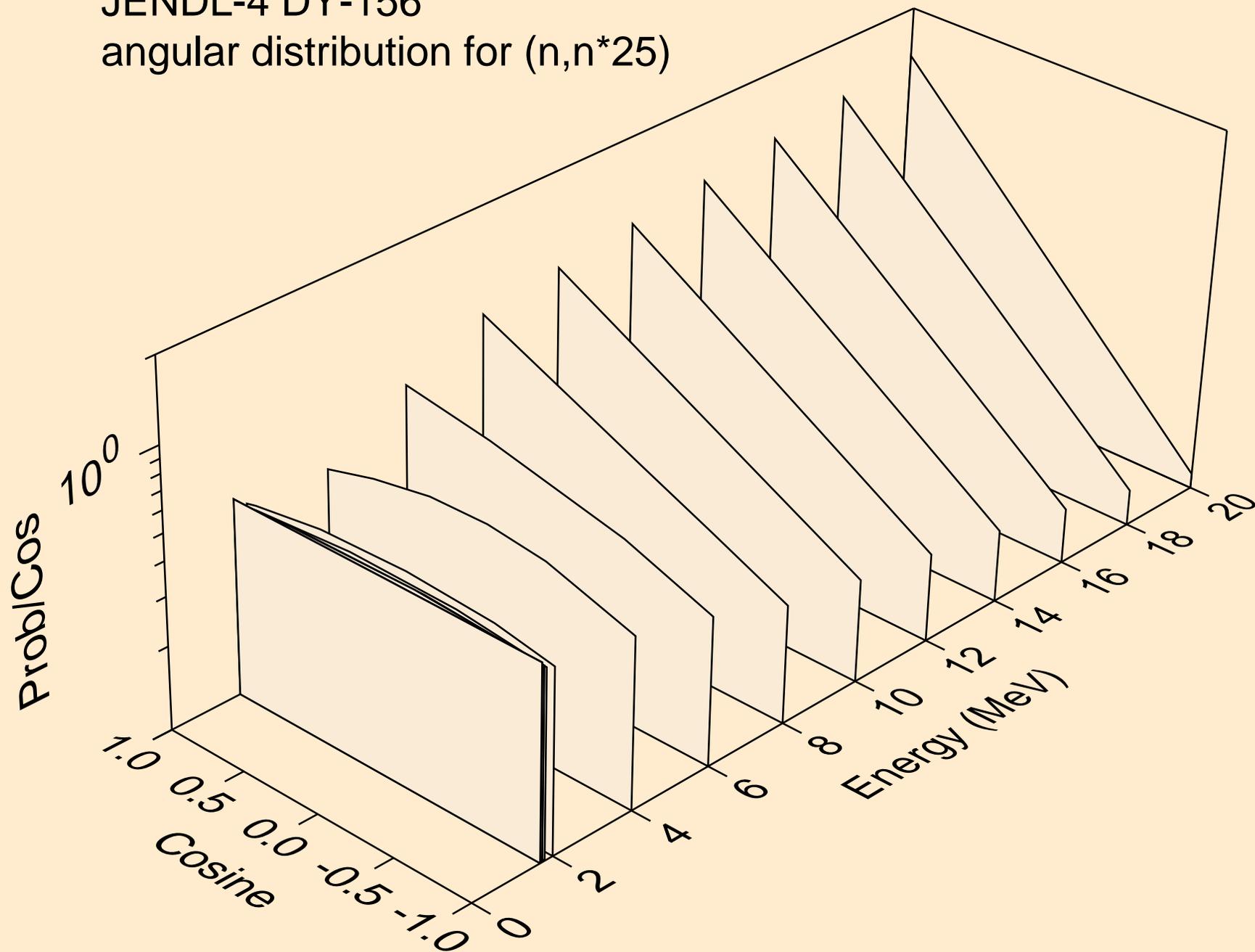
JENDL-4 DY-156  
angular distribution for (n,n\*23)



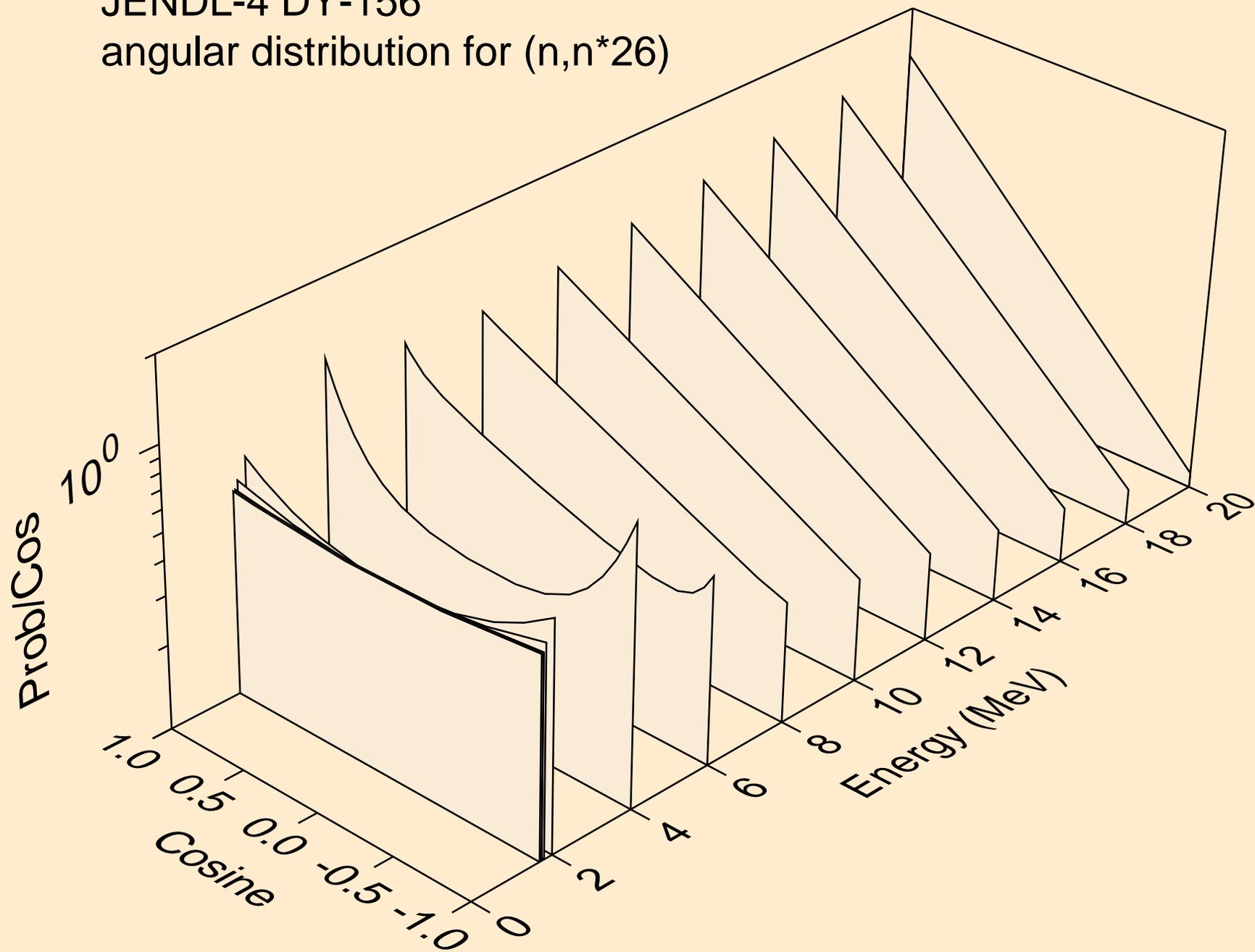
JENDL-4 DY-156  
angular distribution for (n,n\*24)



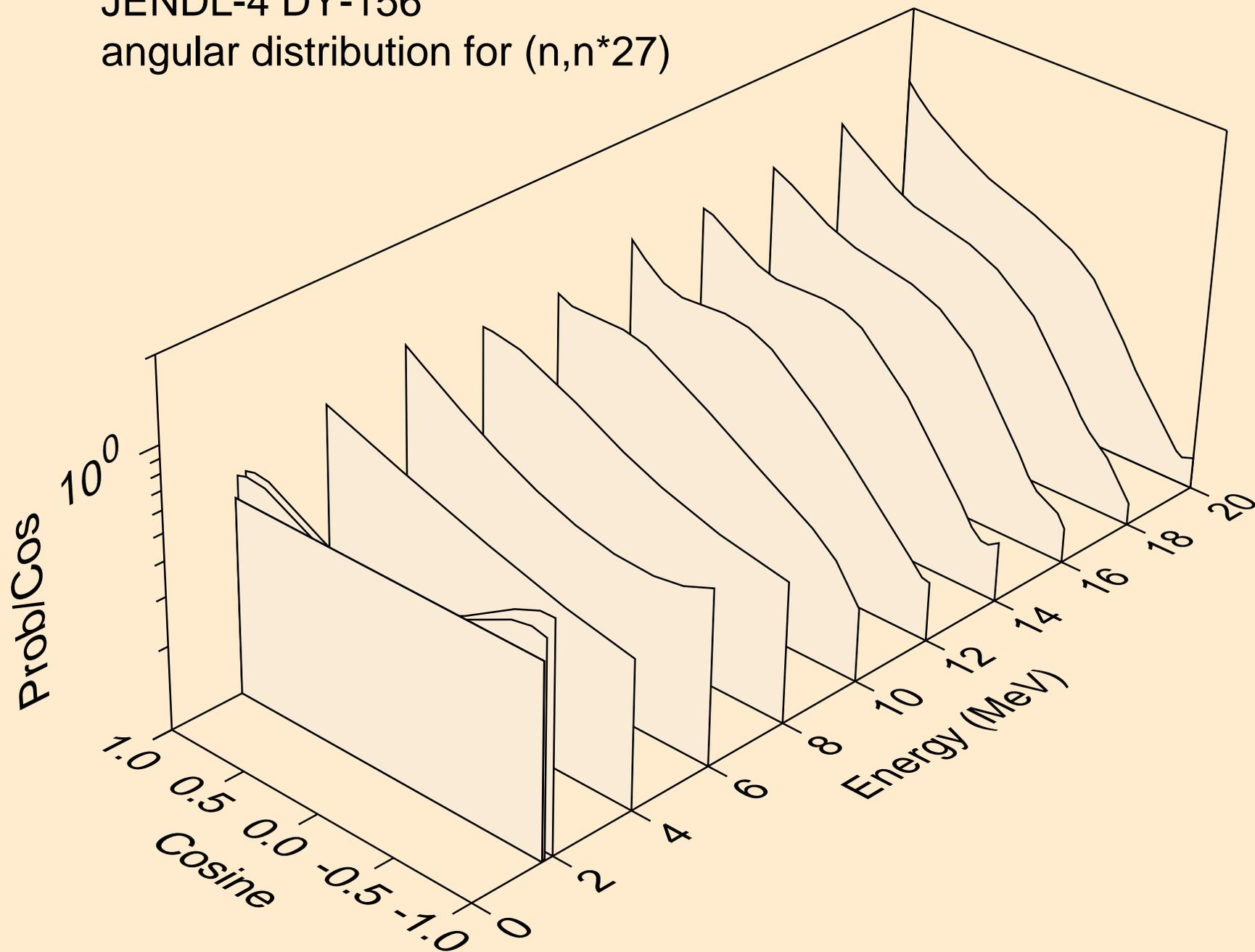
JENDL-4 DY-156  
angular distribution for (n,n\*25)



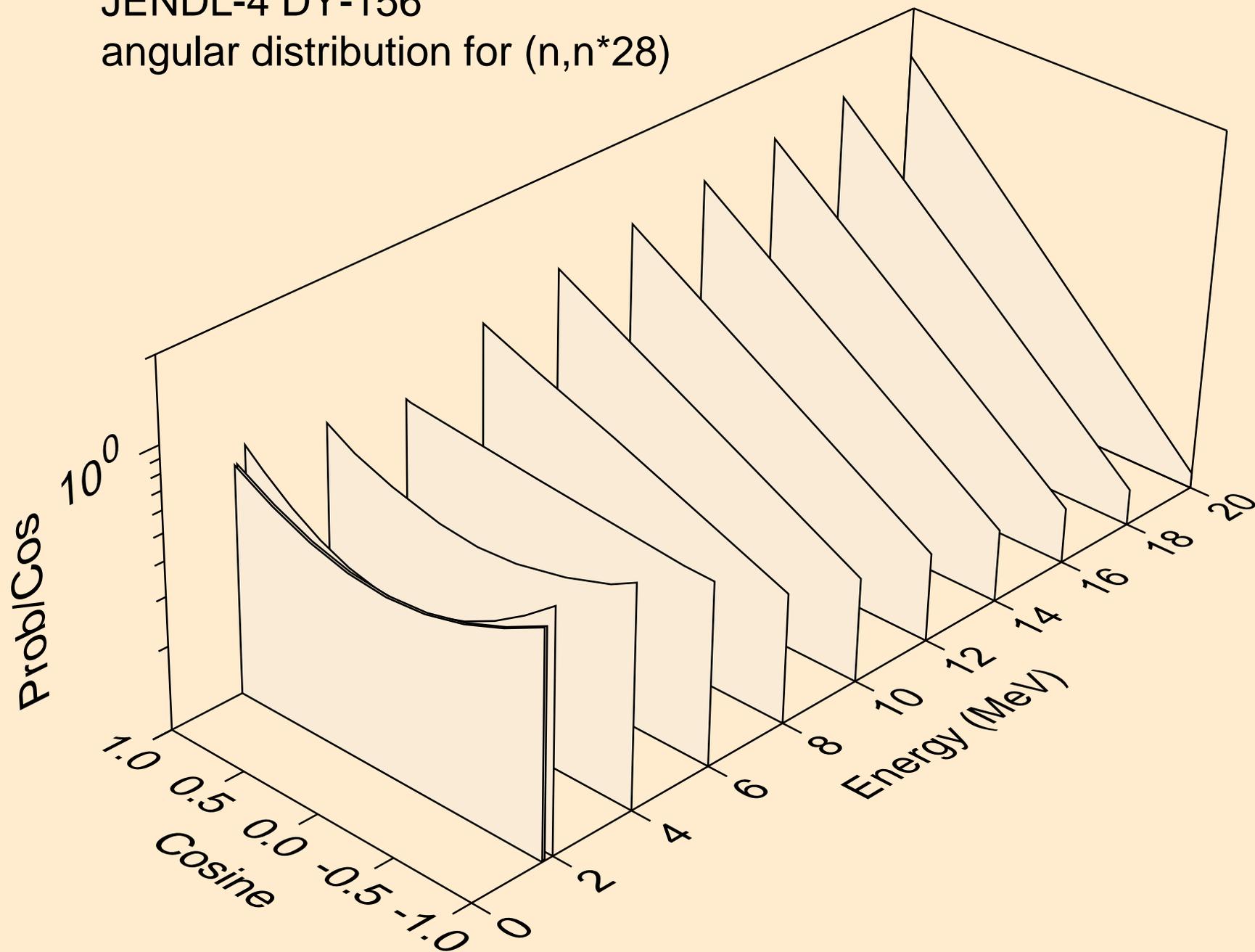
JENDL-4 DY-156  
angular distribution for (n,n\*26)



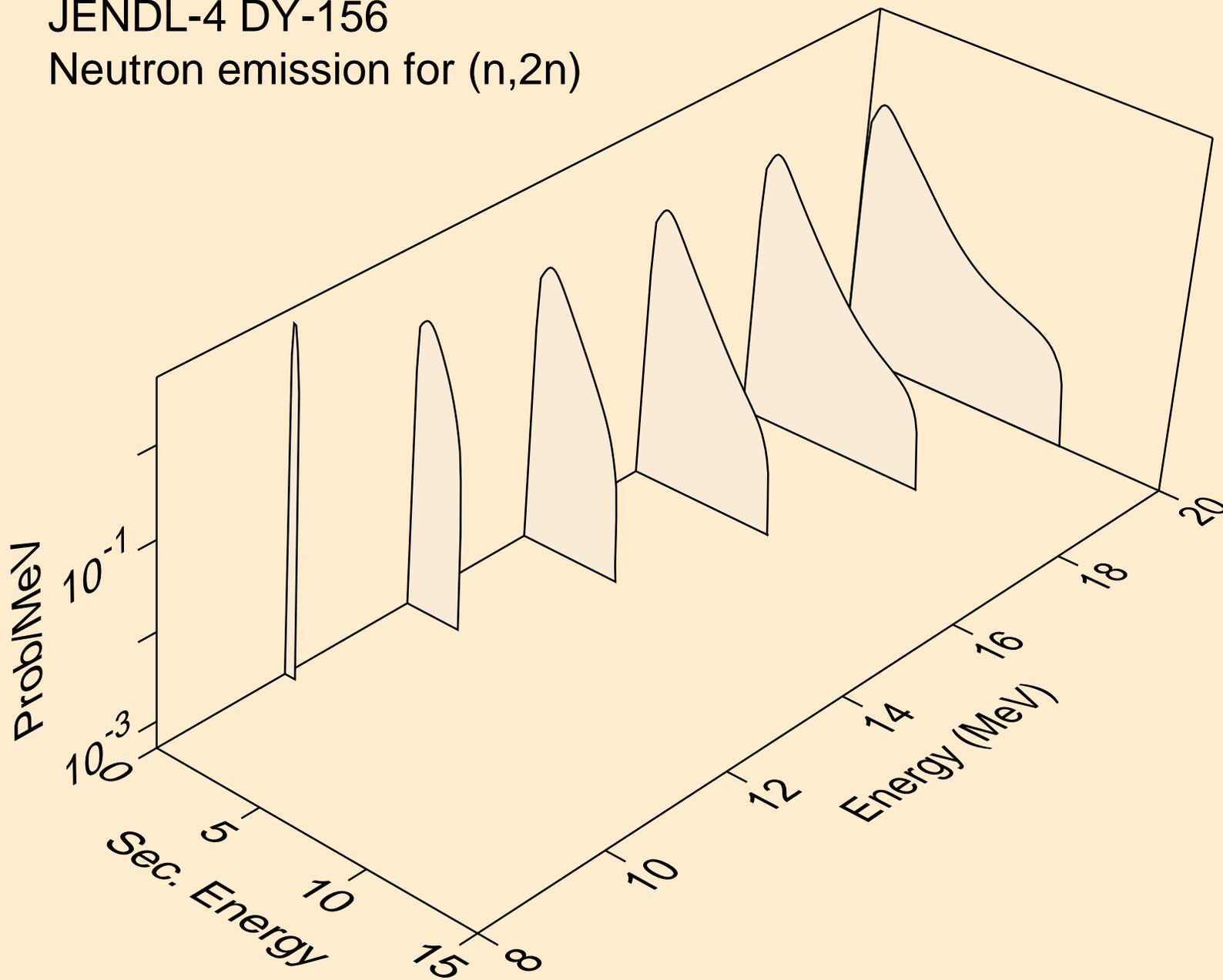
JENDL-4 DY-156  
angular distribution for (n,n\*27)



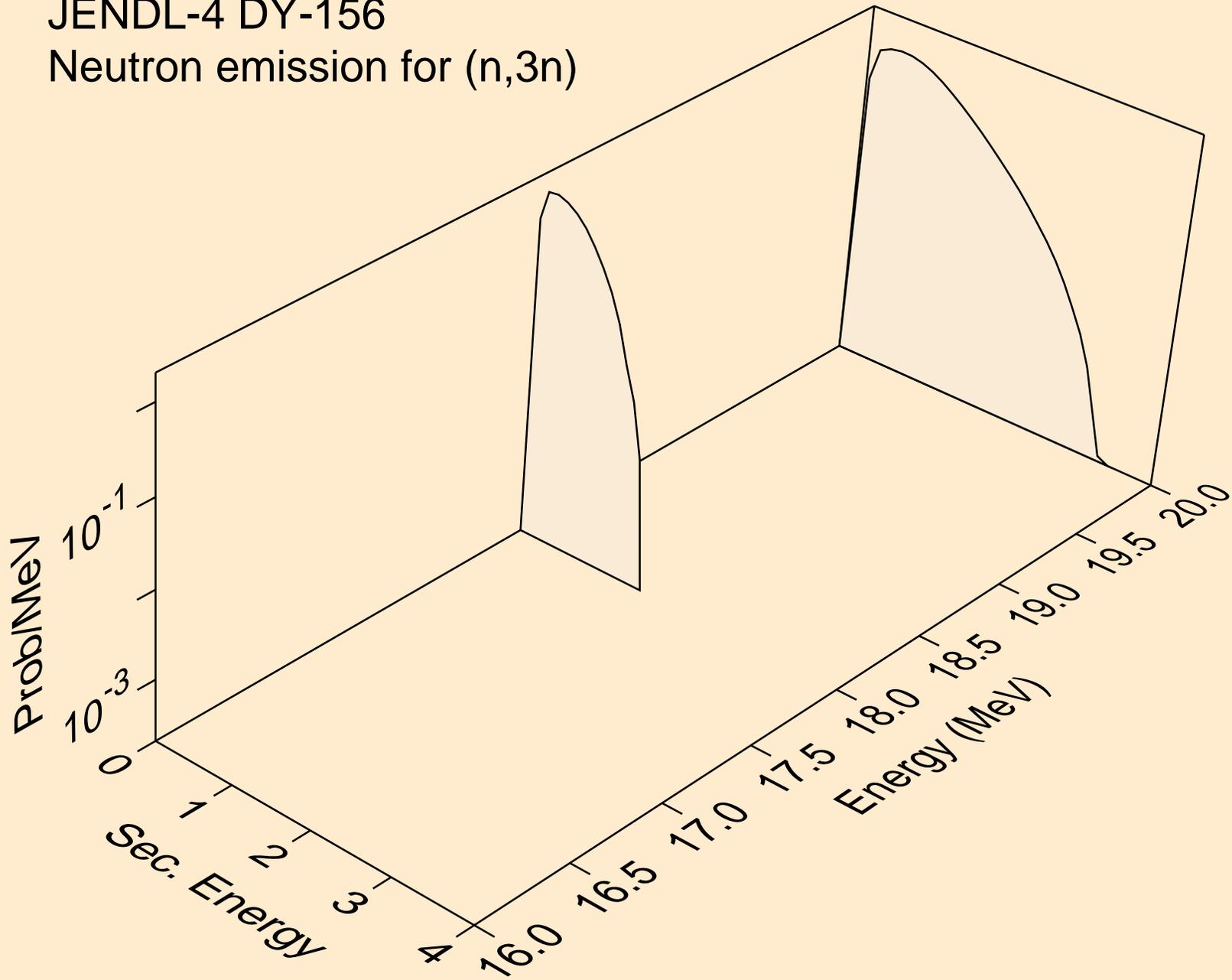
JENDL-4 DY-156  
angular distribution for (n,n\*28)



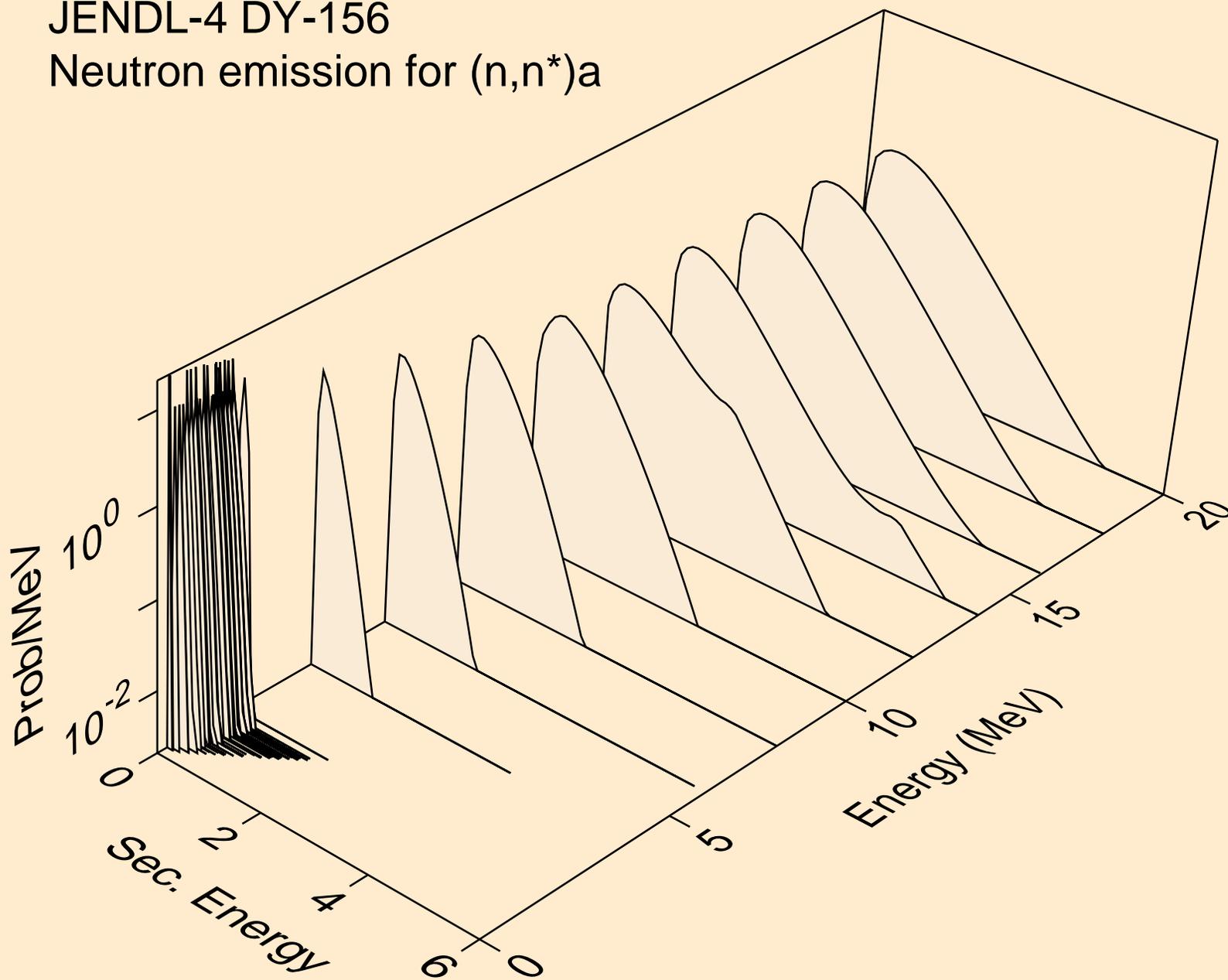
JENDL-4 DY-156  
Neutron emission for (n,2n)



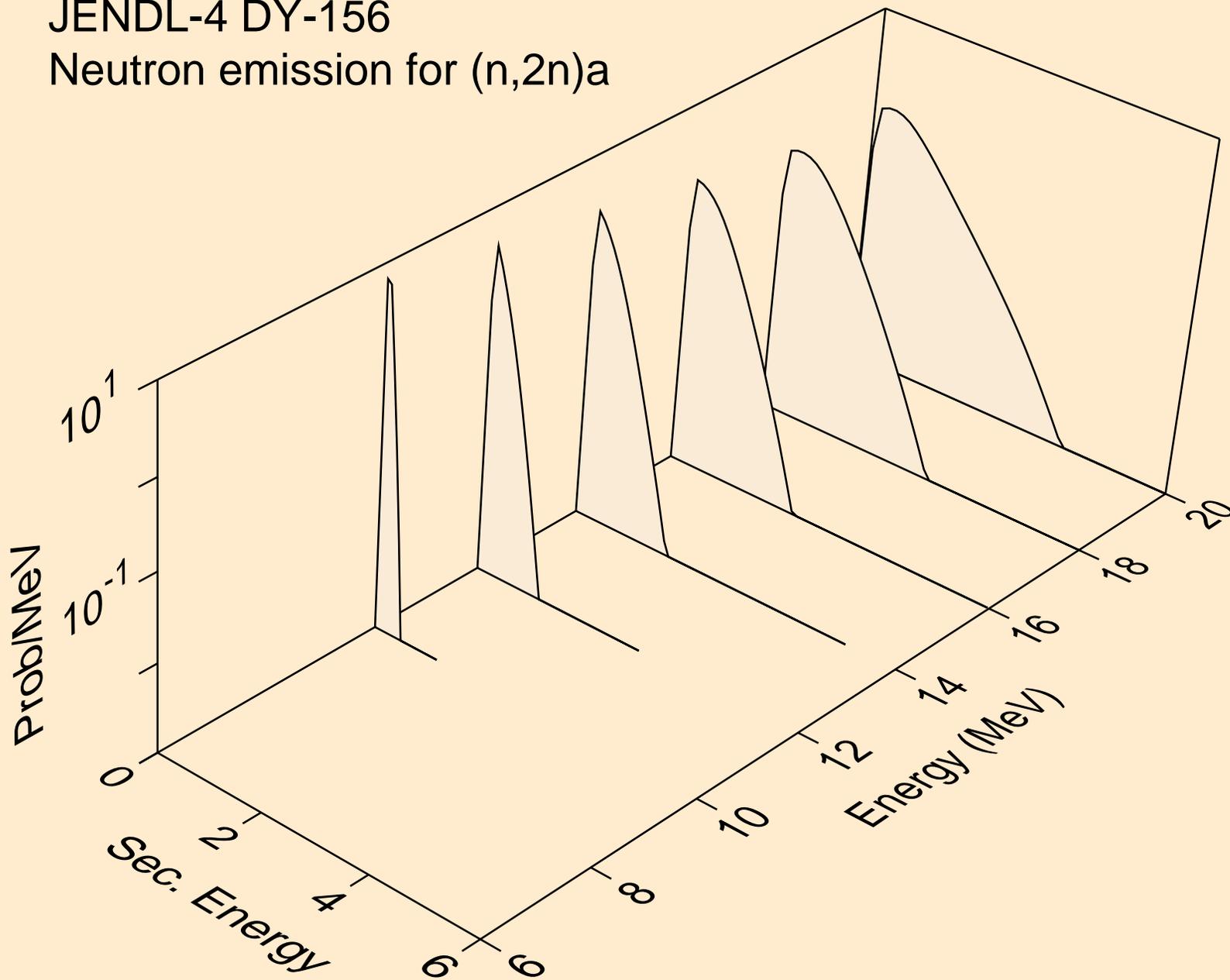
JENDL-4 DY-156  
Neutron emission for (n,3n)



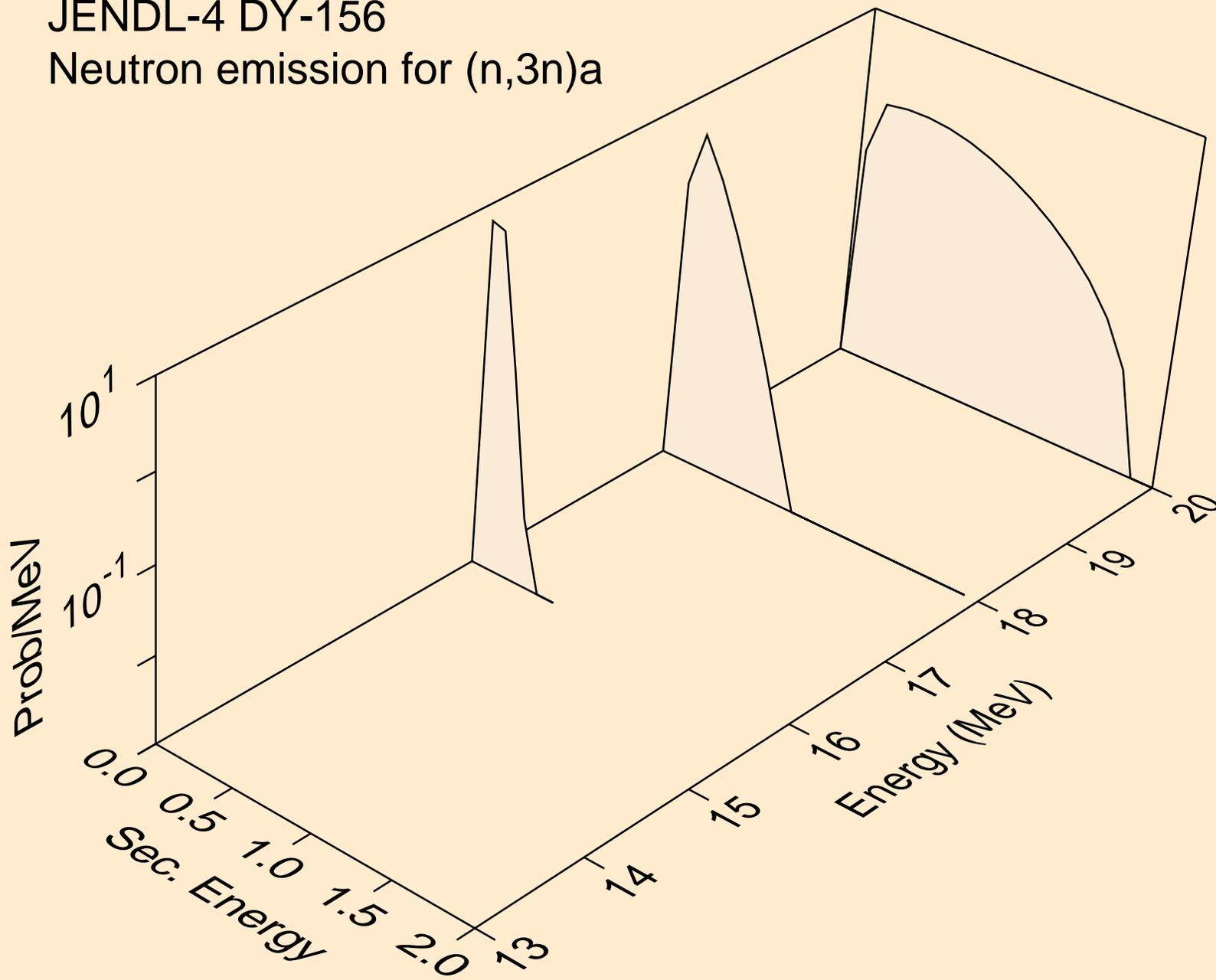
JENDL-4 DY-156  
Neutron emission for (n,n\*)a



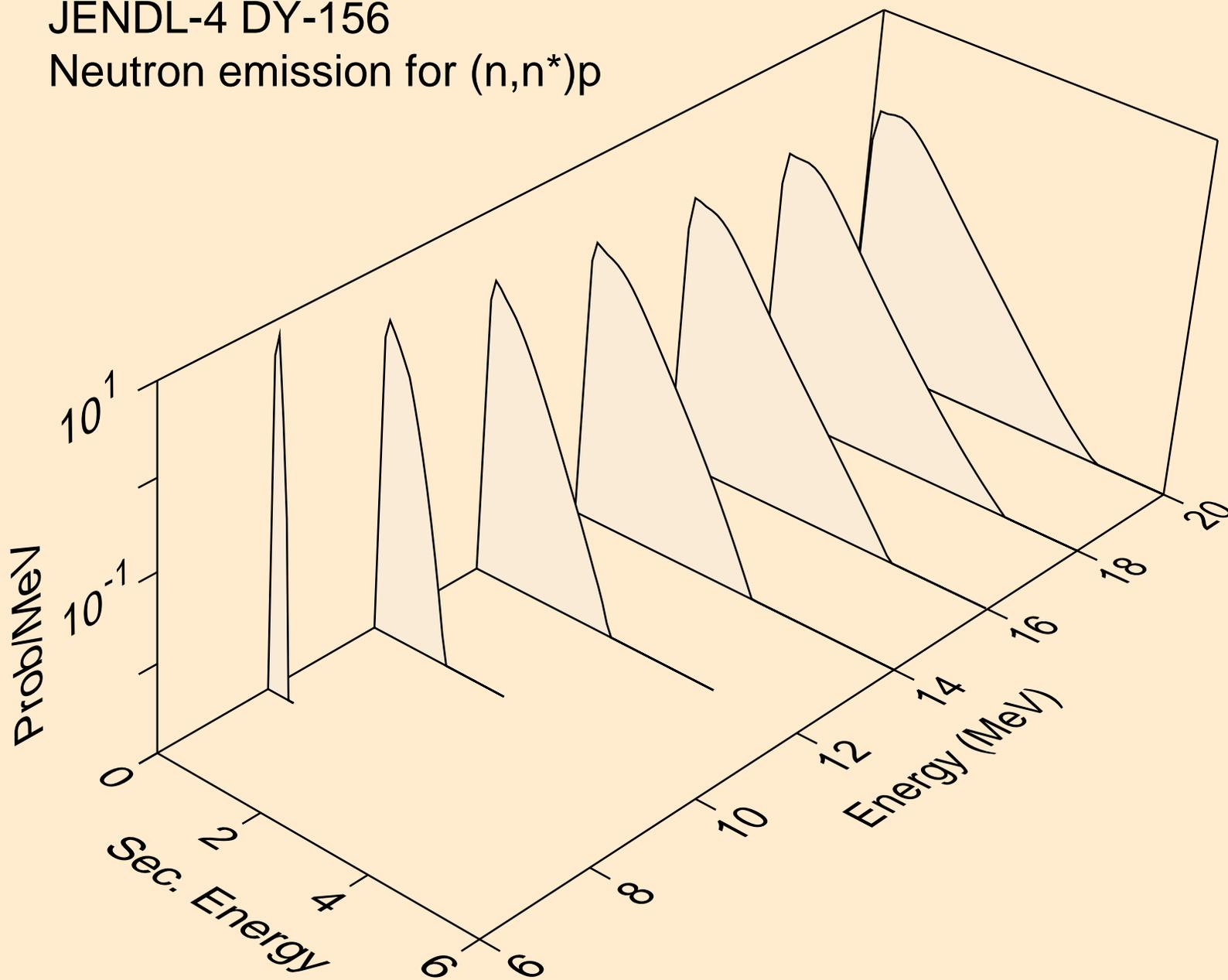
JENDL-4 DY-156  
Neutron emission for (n,2n)a



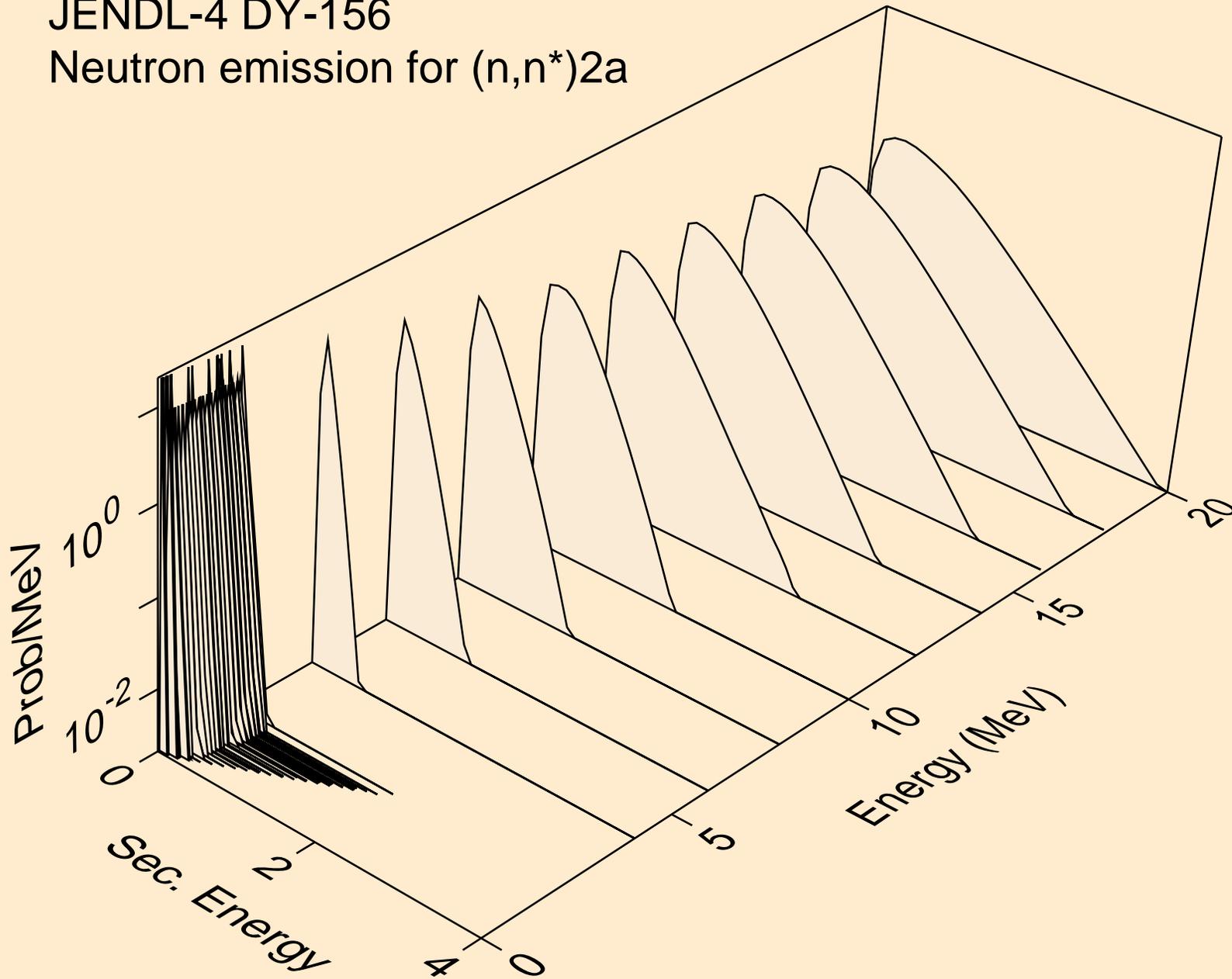
JENDL-4 DY-156  
Neutron emission for (n,3n)a



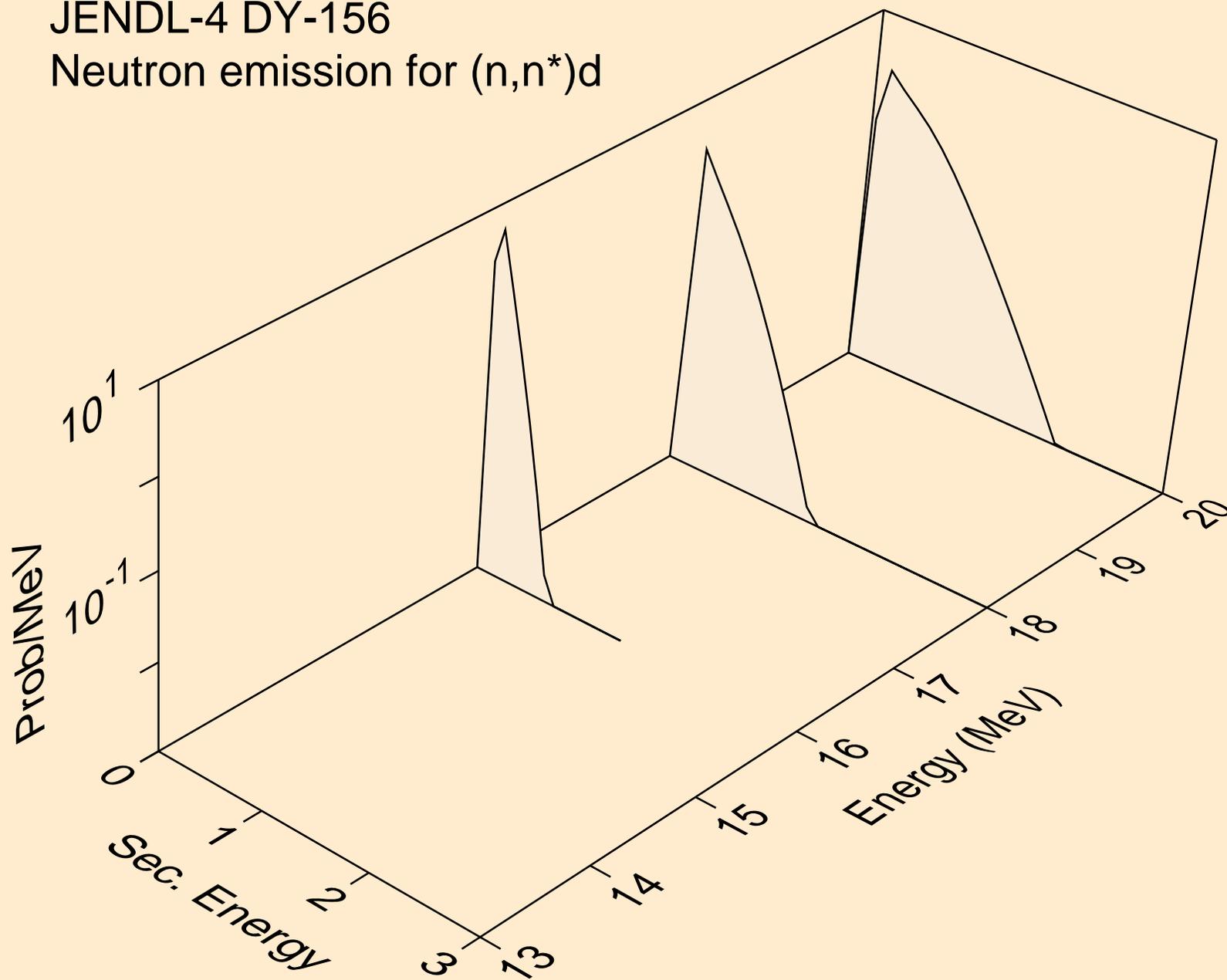
JENDL-4 DY-156  
Neutron emission for (n,n\*)p



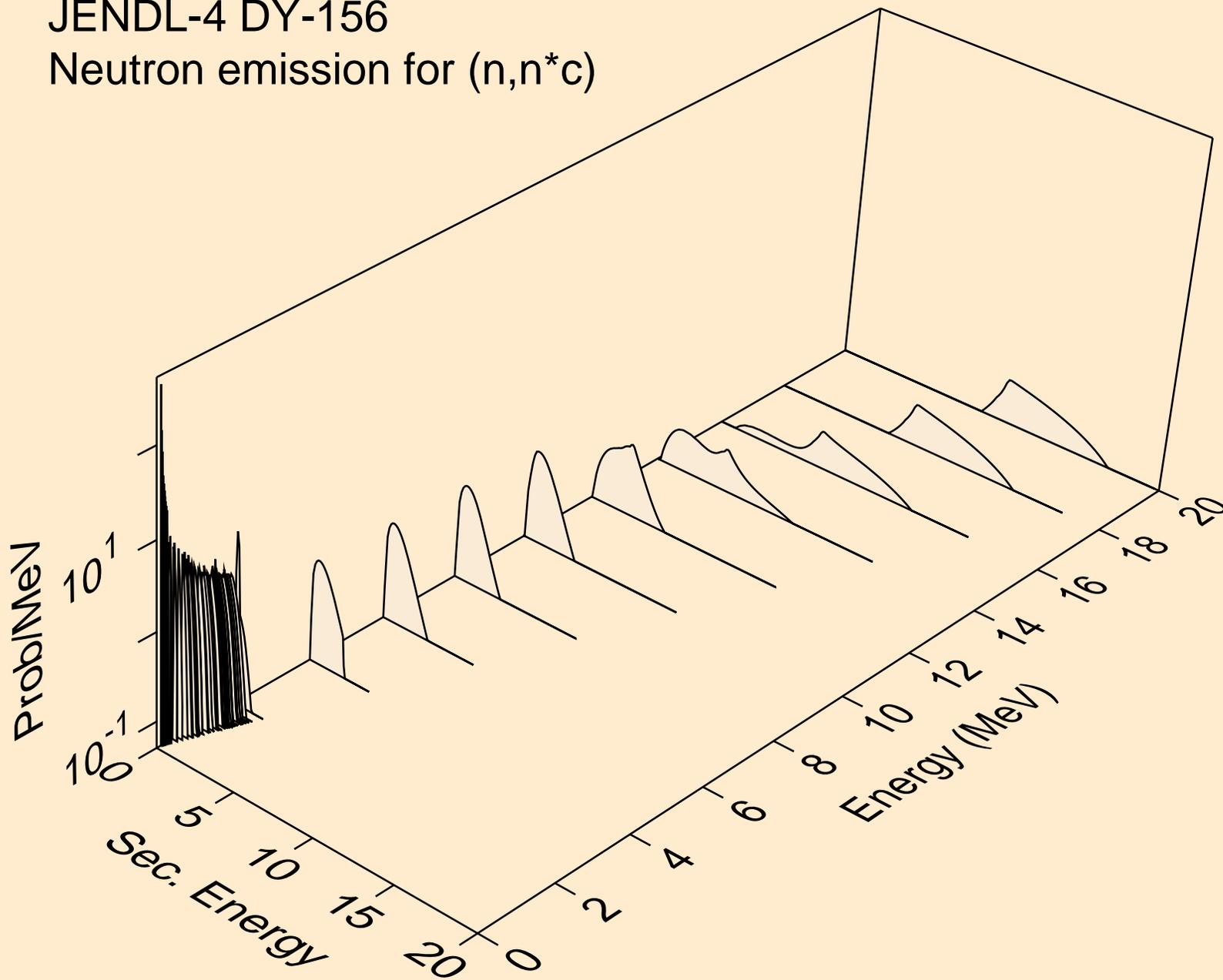
JENDL-4 DY-156  
Neutron emission for (n,n\*)2a



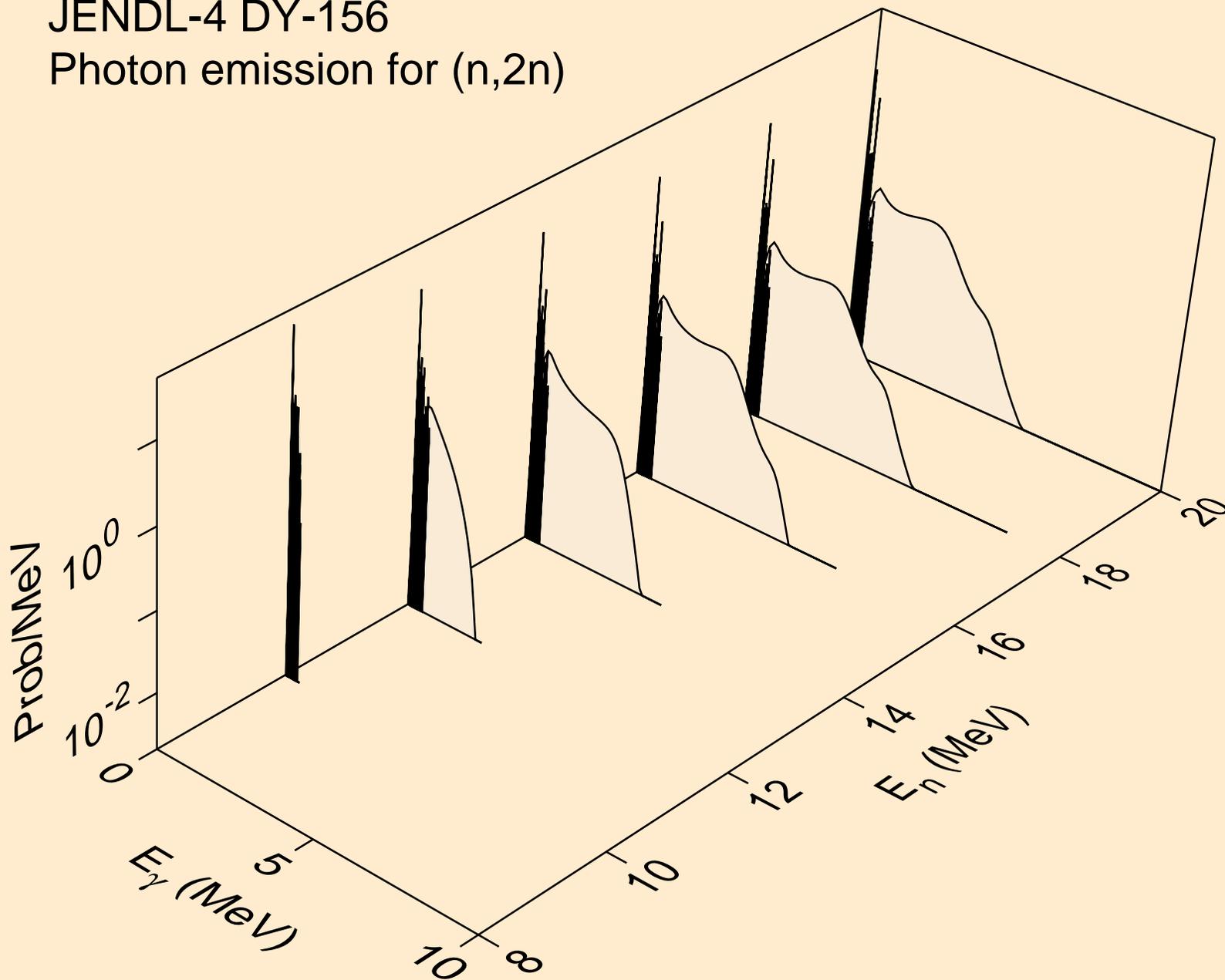
JENDL-4 DY-156  
Neutron emission for (n,n\*)d



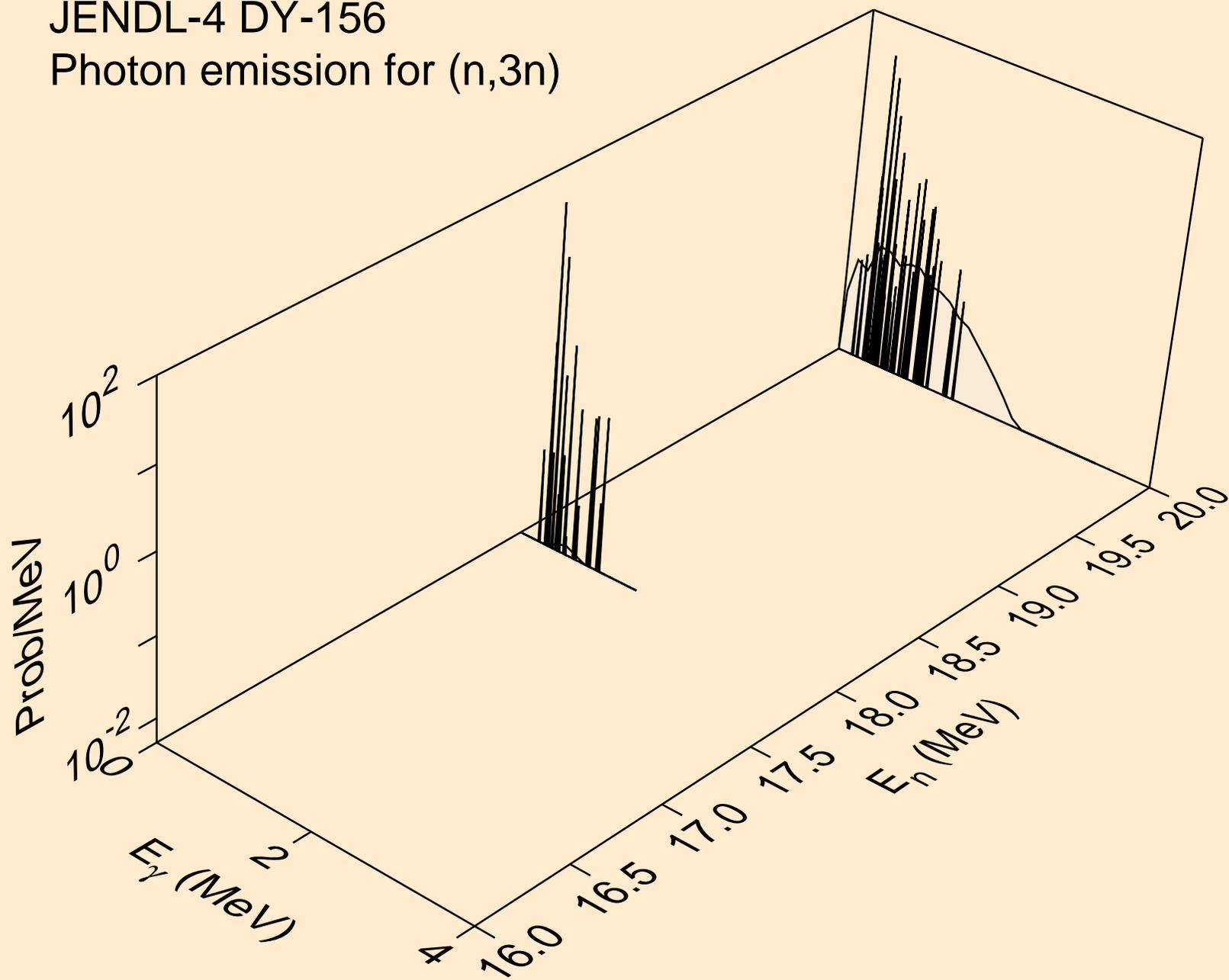
JENDL-4 DY-156  
Neutron emission for (n,n\*c)



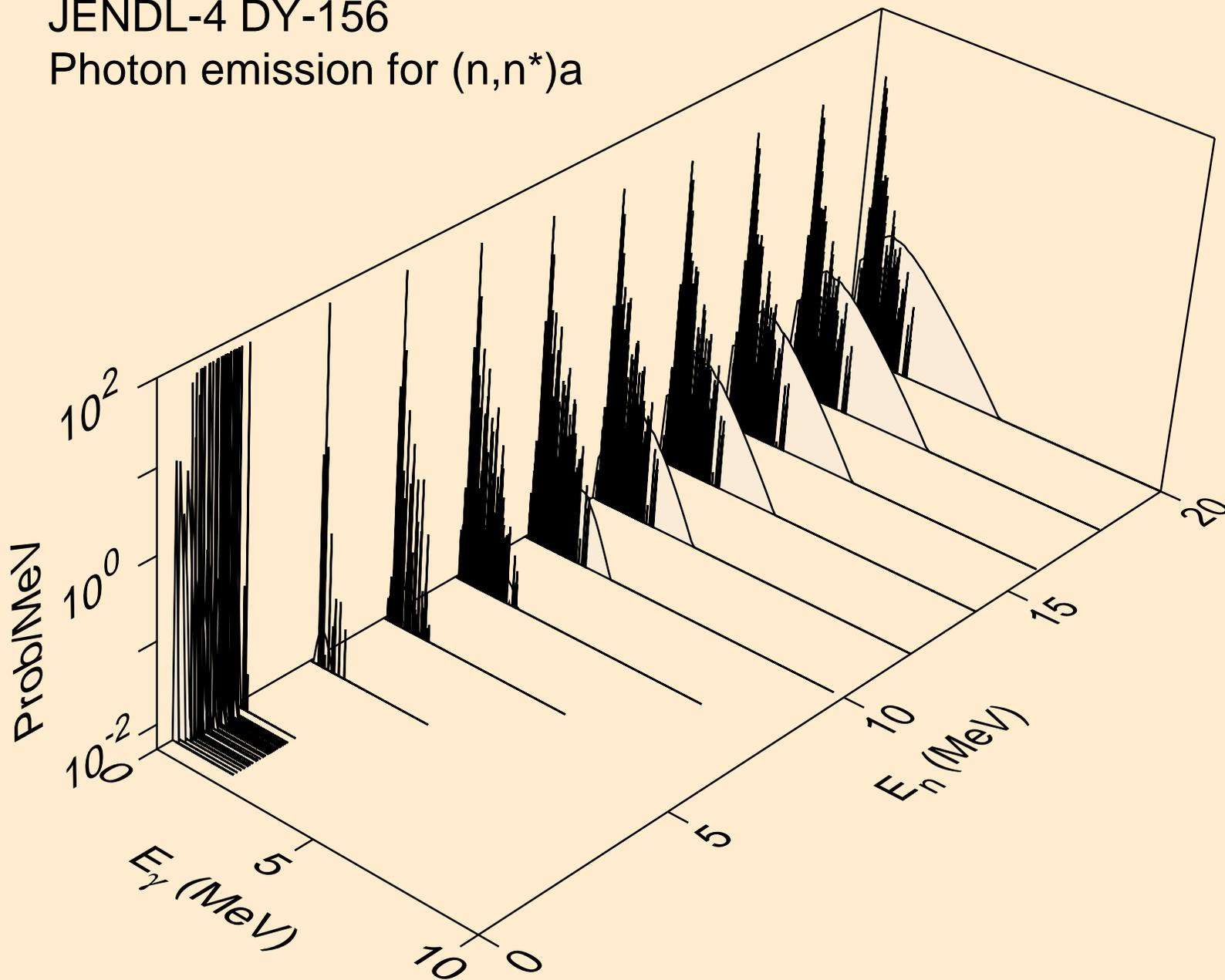
JENDL-4 DY-156  
Photon emission for (n,2n)



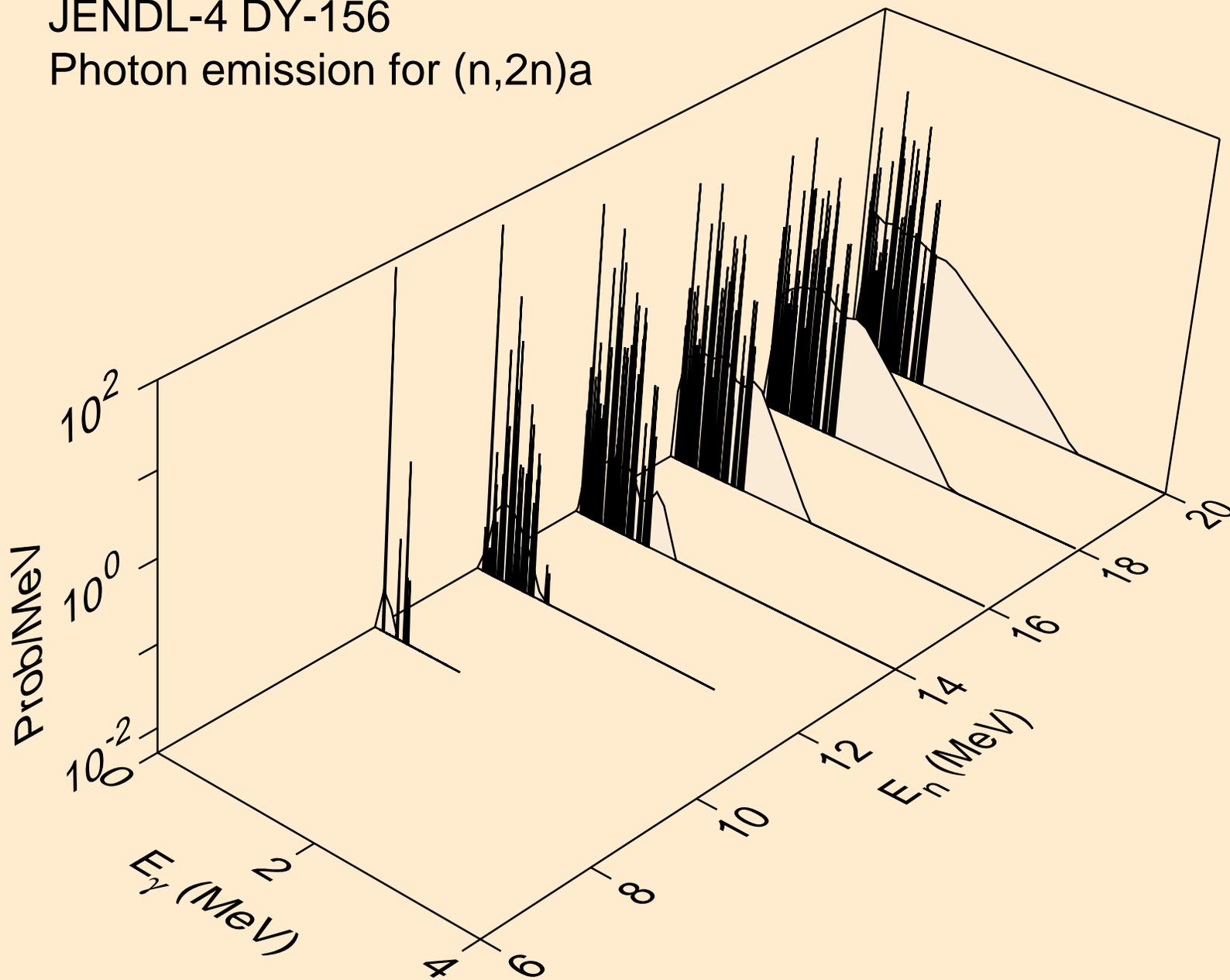
JENDL-4 DY-156  
Photon emission for (n,3n)



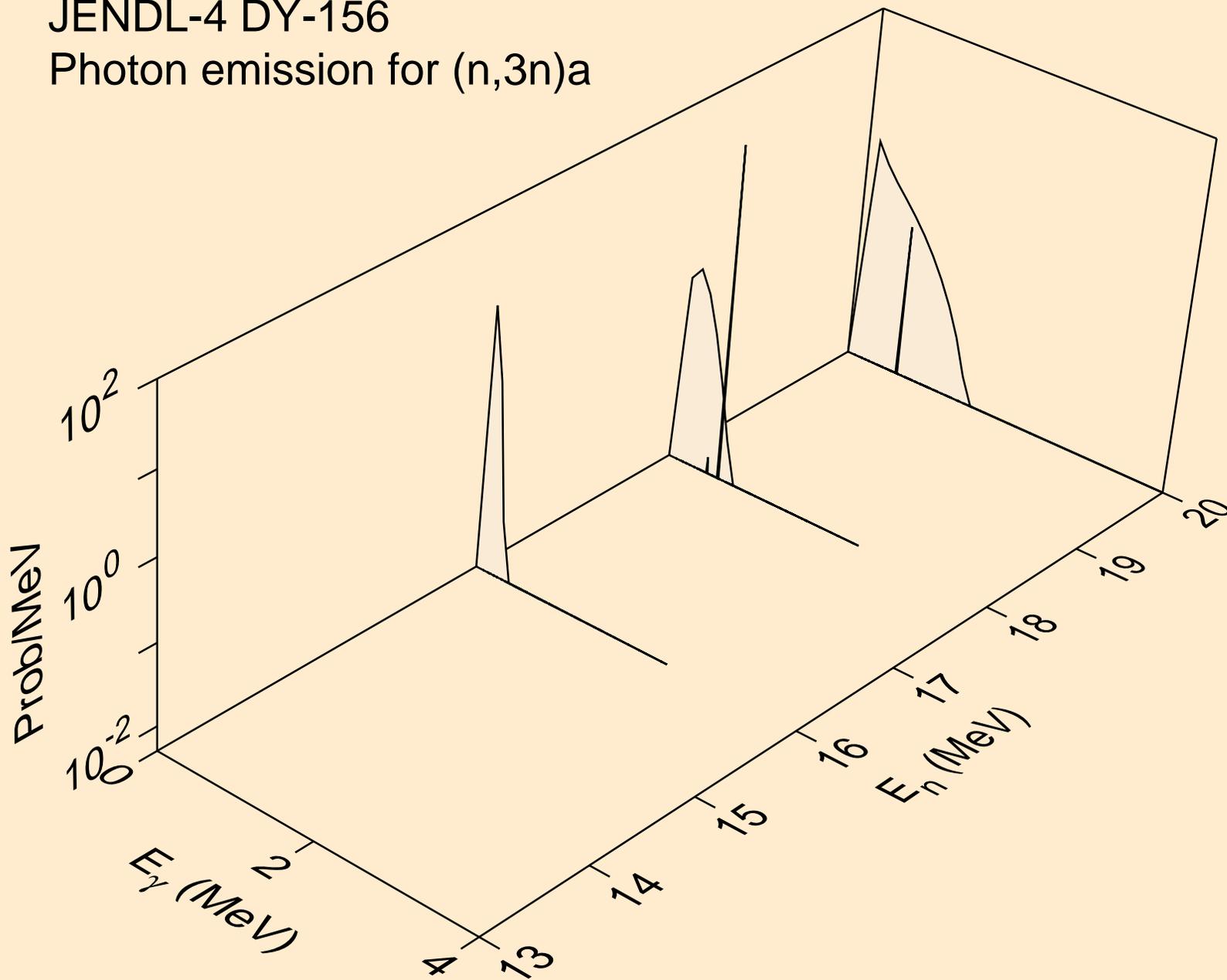
JENDL-4 DY-156  
Photon emission for (n,n\*)a



JENDL-4 DY-156  
Photon emission for (n,2n)a

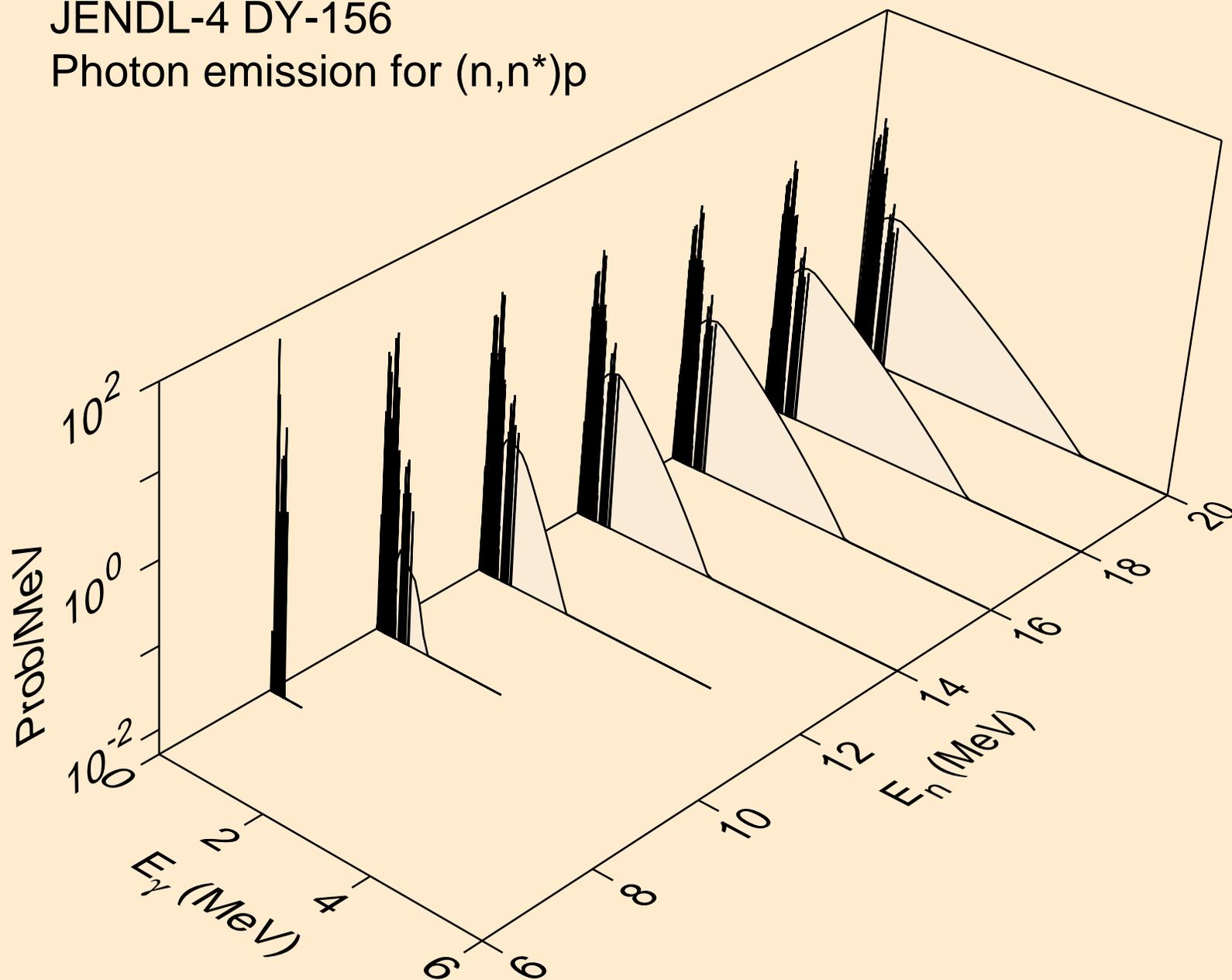


JENDL-4 DY-156  
Photon emission for (n,3n)a



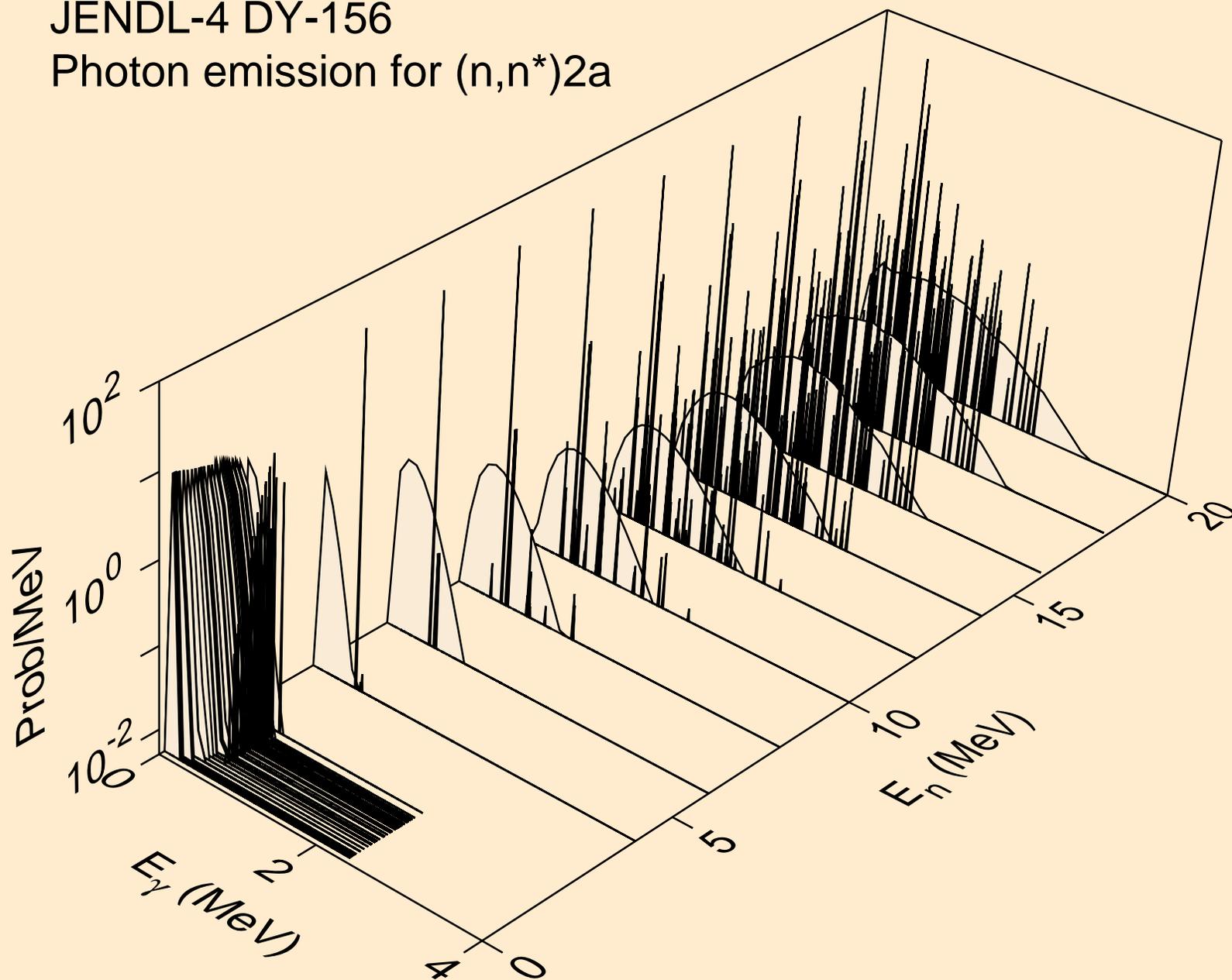
JENDL-4 DY-156

Photon emission for (n,n\*)p

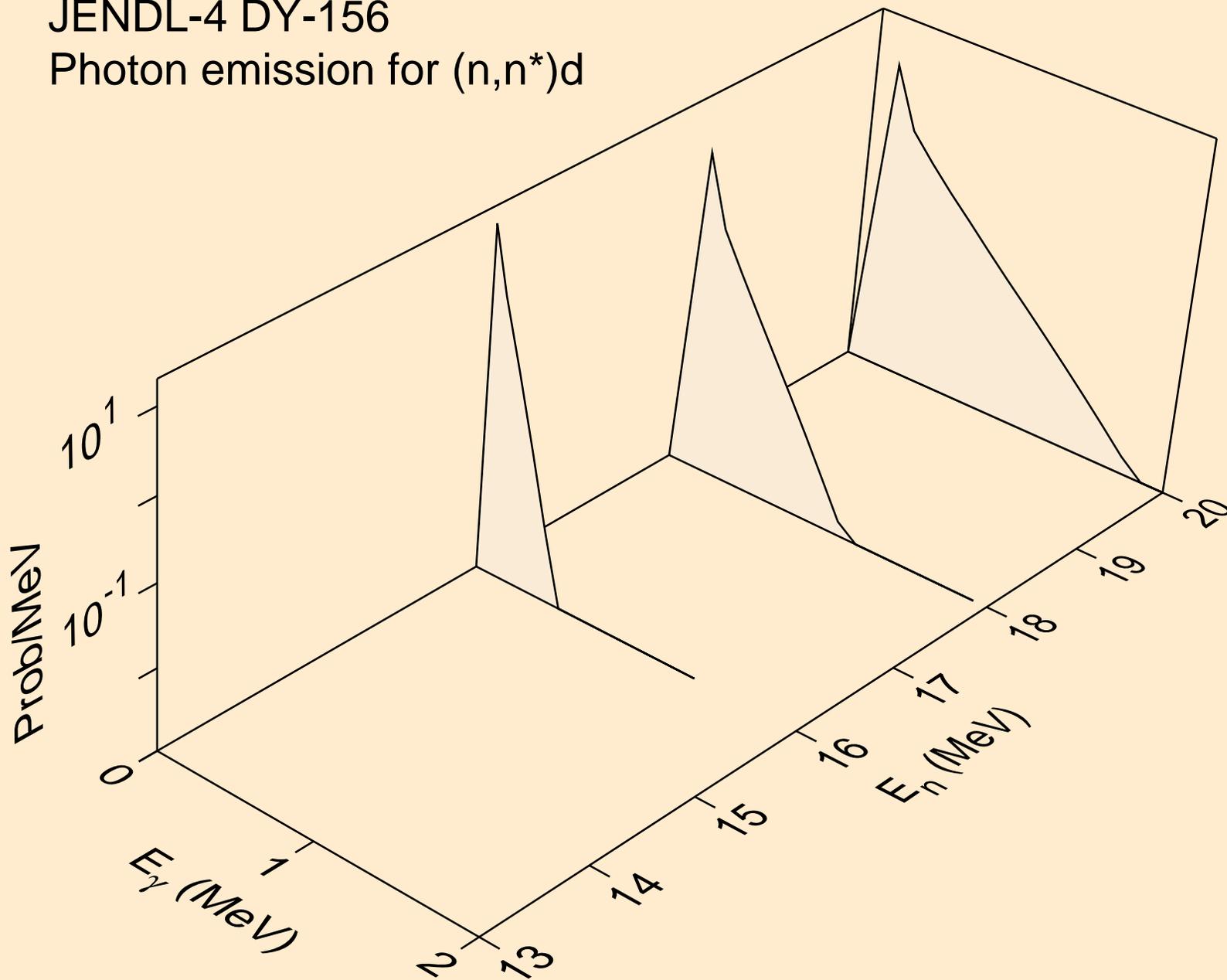


JENDL-4 DY-156

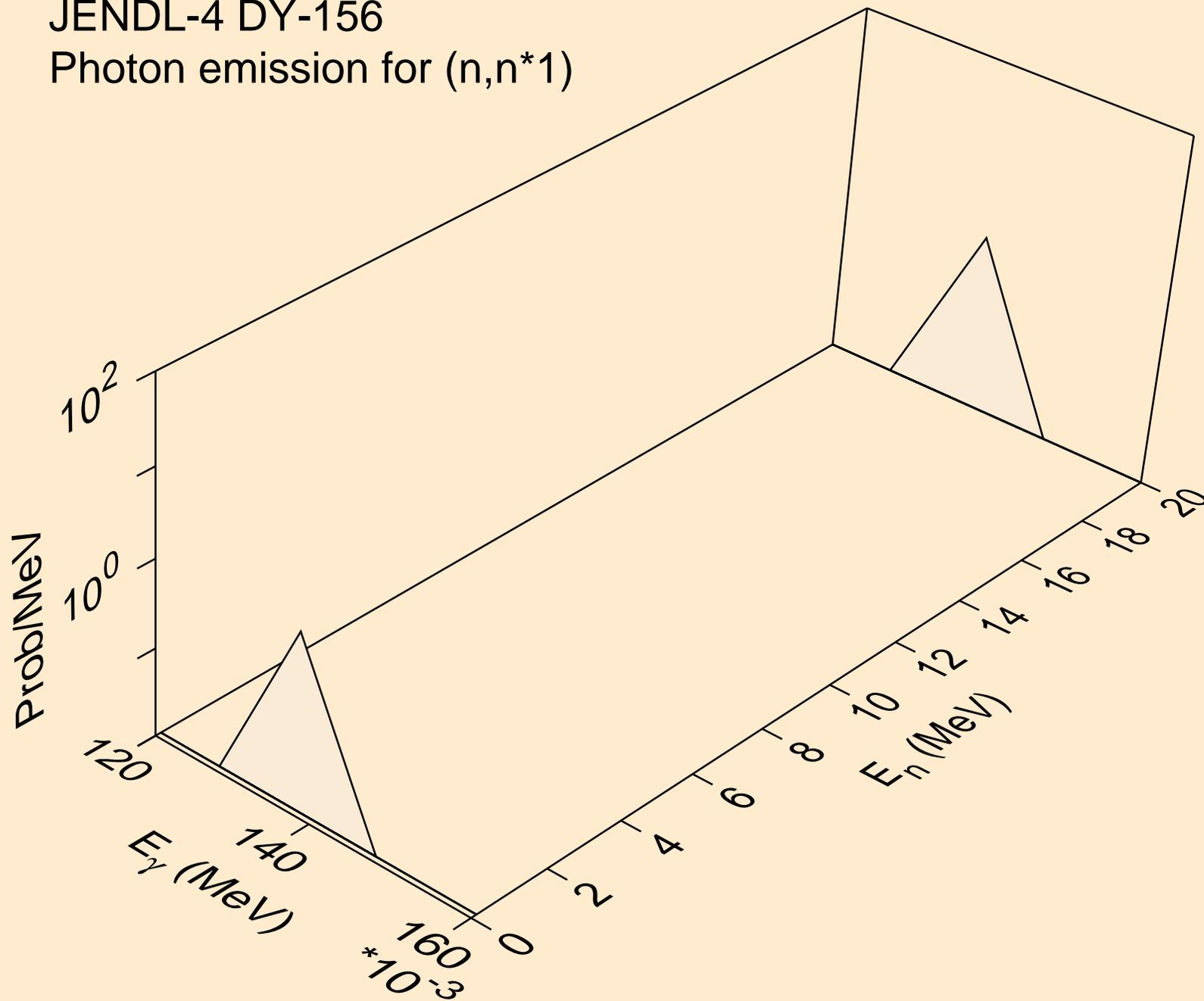
Photon emission for (n,n\*)2a



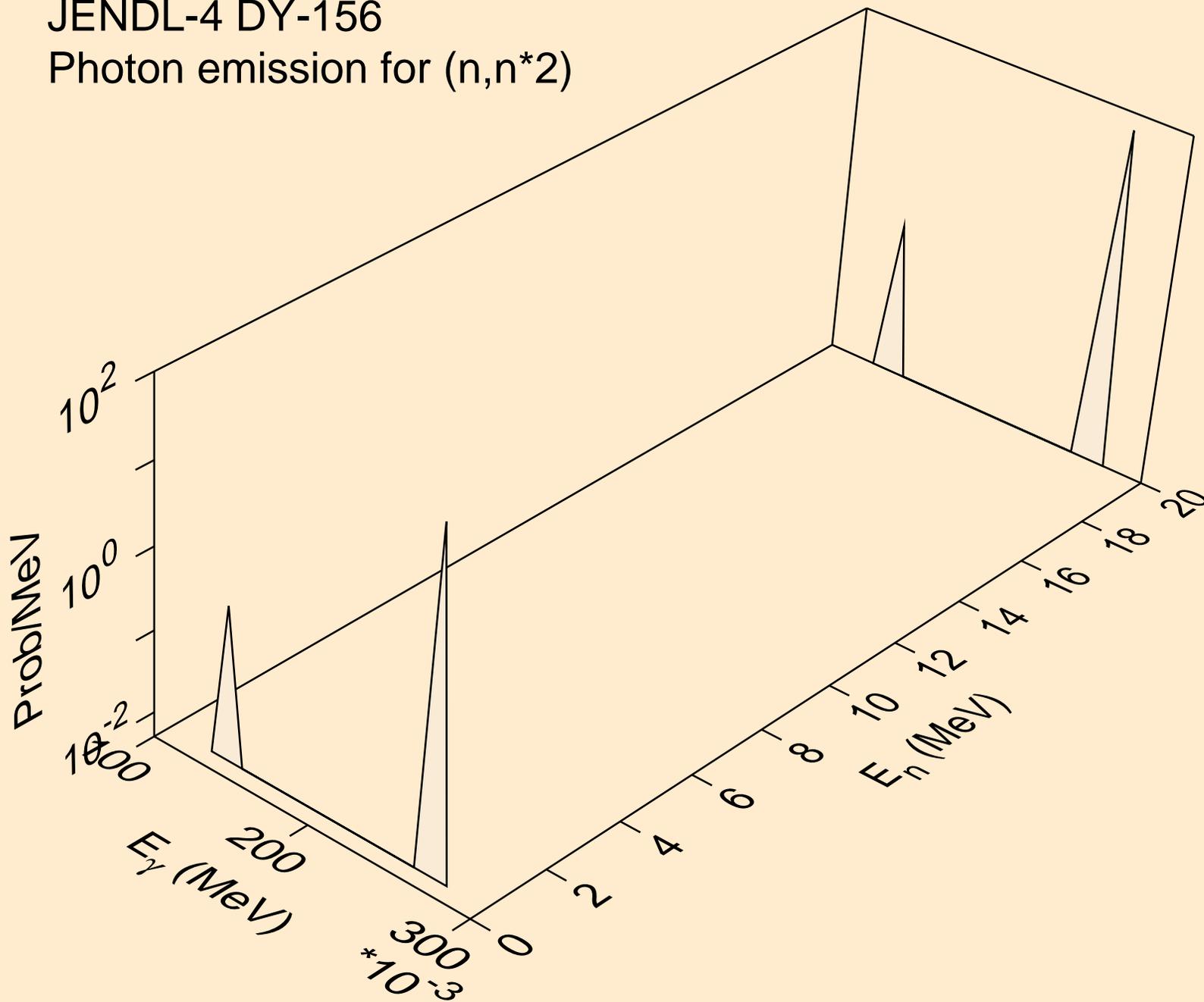
JENDL-4 DY-156  
Photon emission for (n,n\*)d



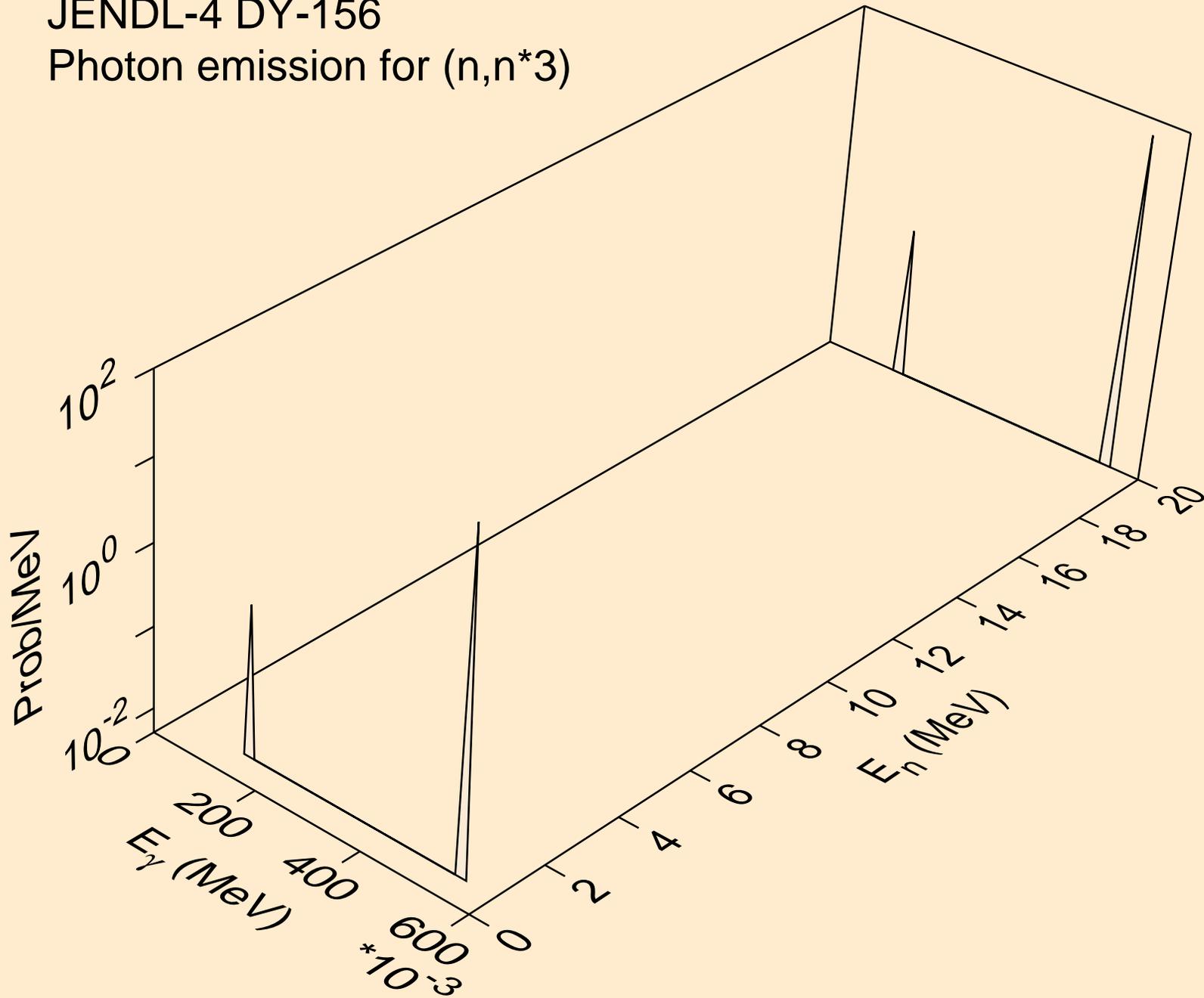
JENDL-4 DY-156  
Photon emission for (n,n\*1)



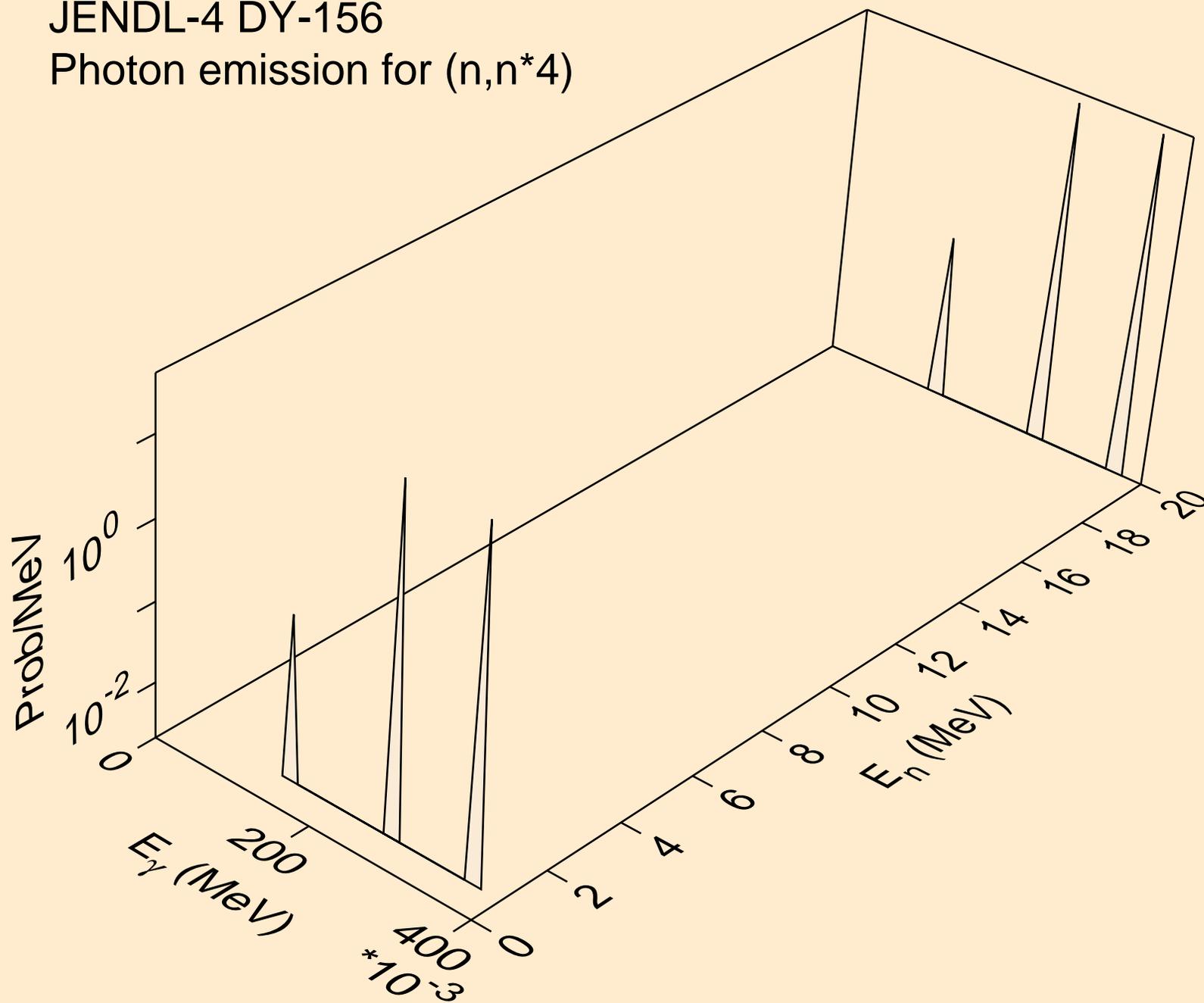
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Photon emission for (n,n\*2)



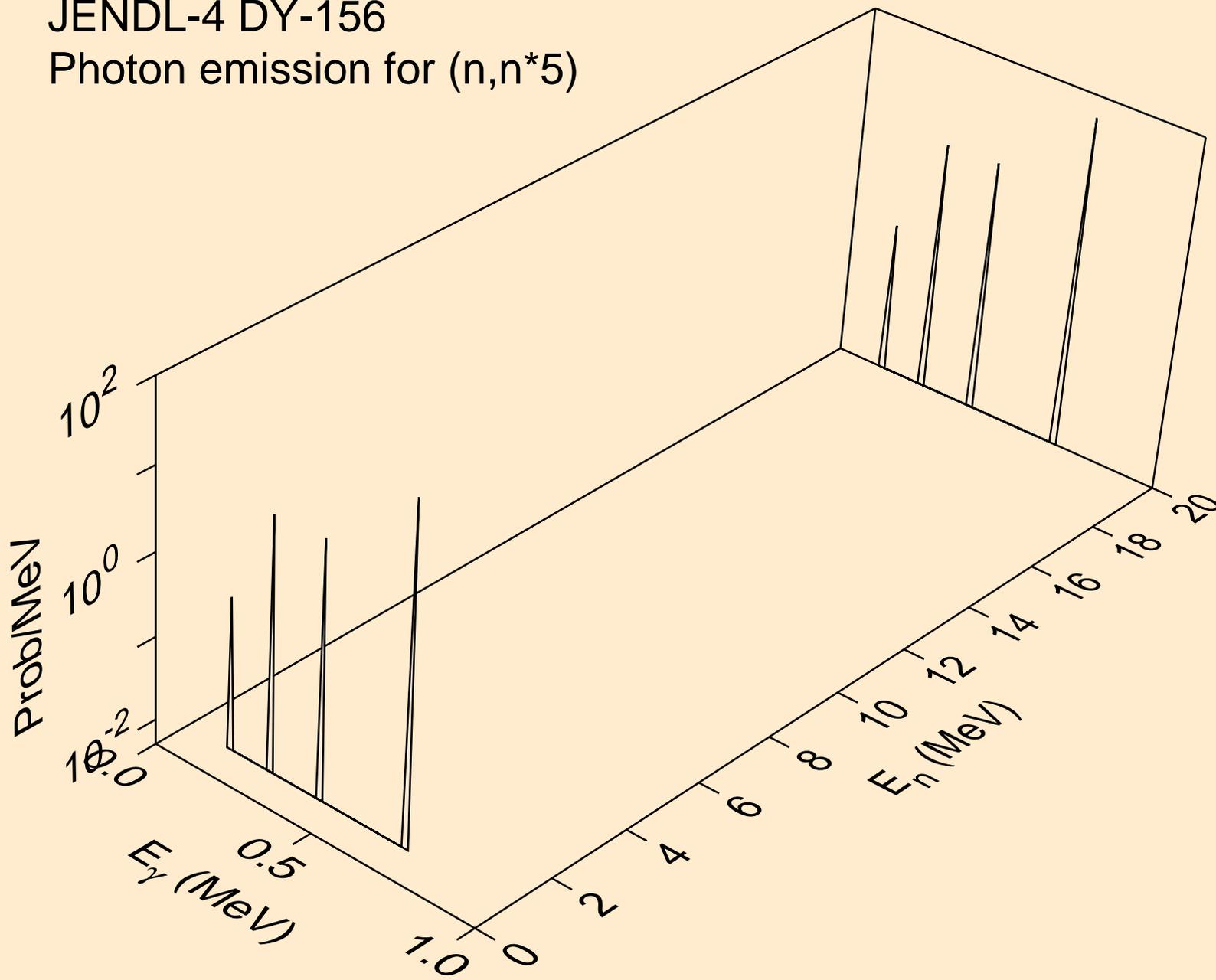
JENDL-4 DY-156  
Photon emission for (n,n\*3)



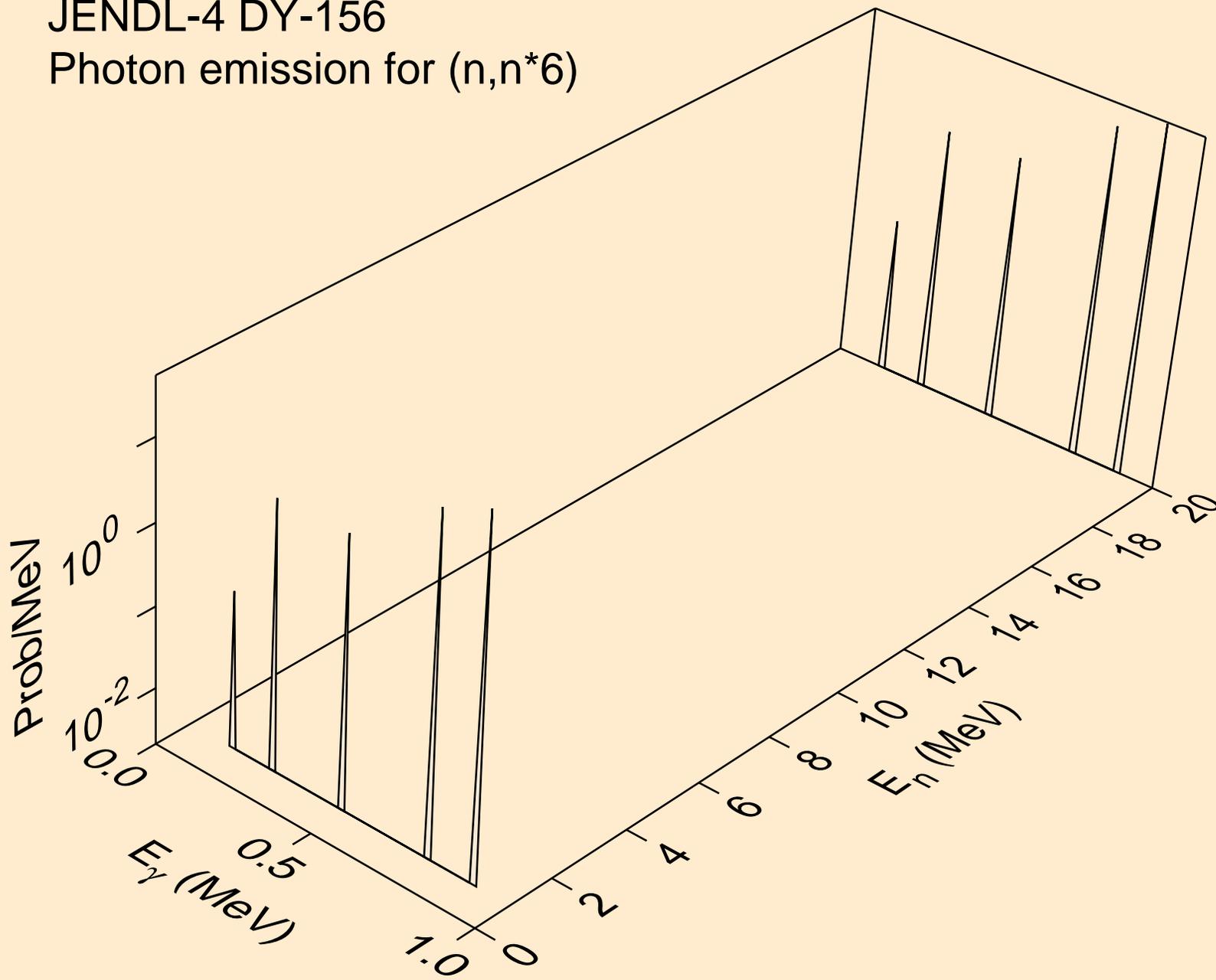
JENDL-4 DY-156  
Photon emission for (n,n\*4)



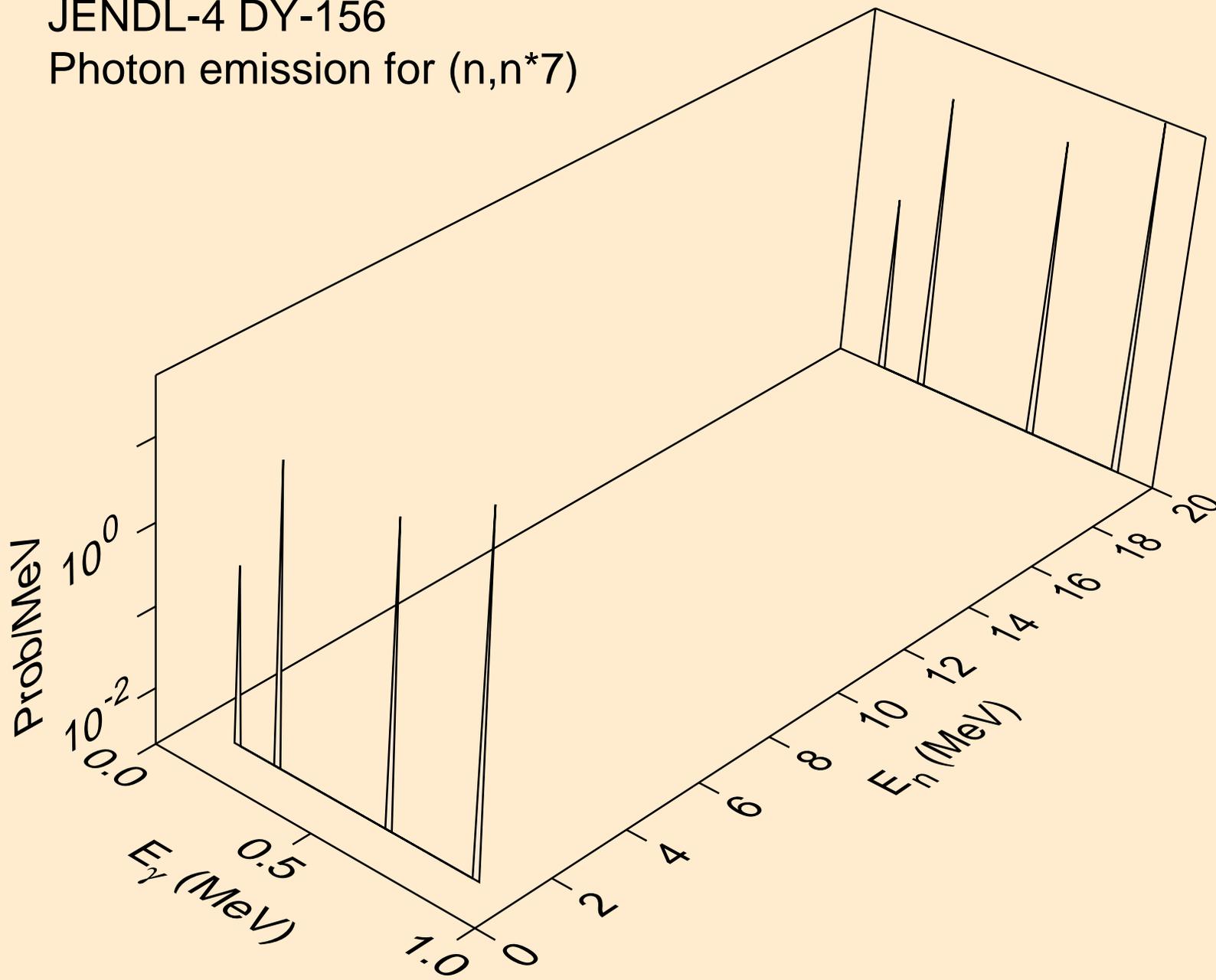
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Photon emission for (n,n\*5)



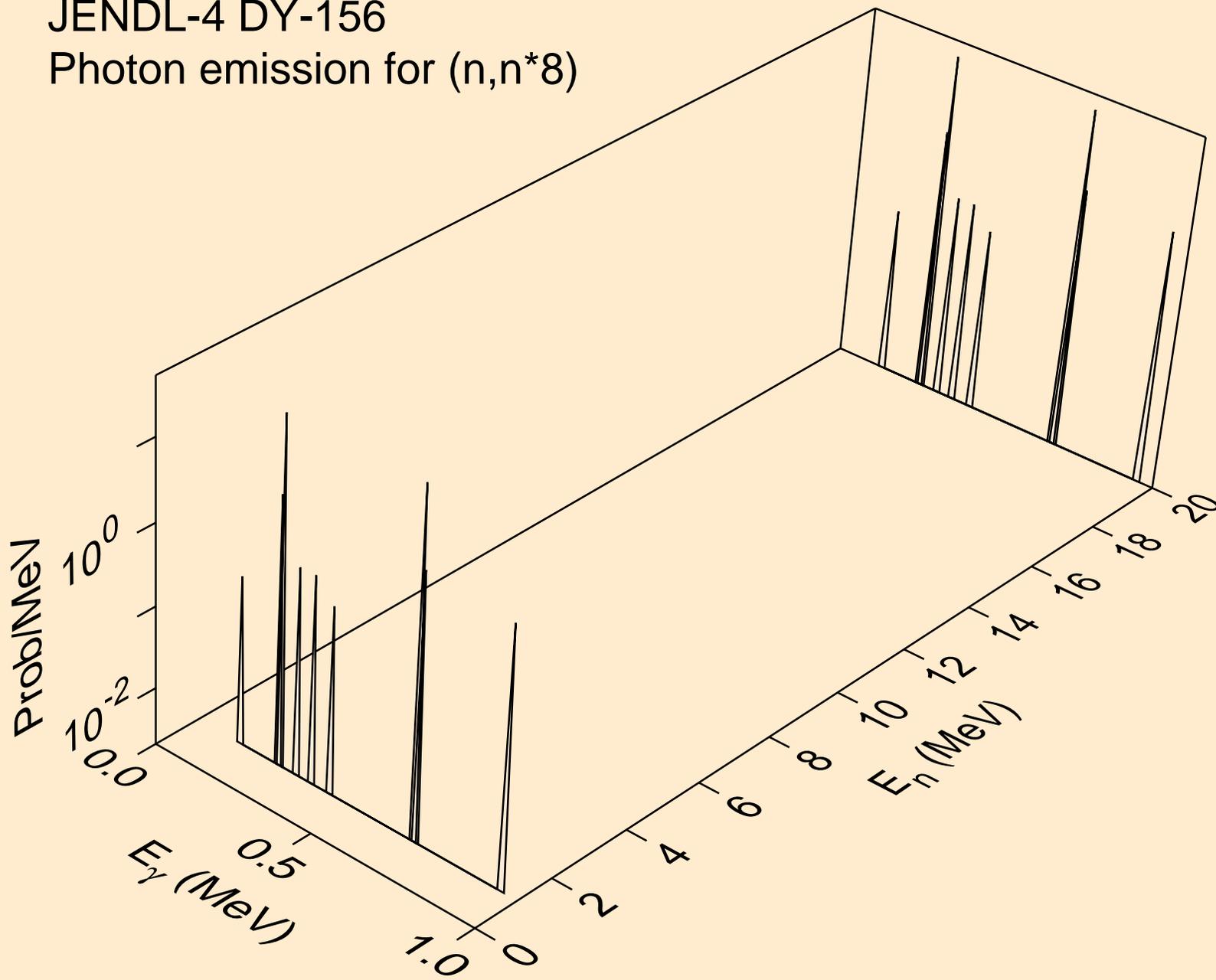
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Photon emission for (n,n\*6)



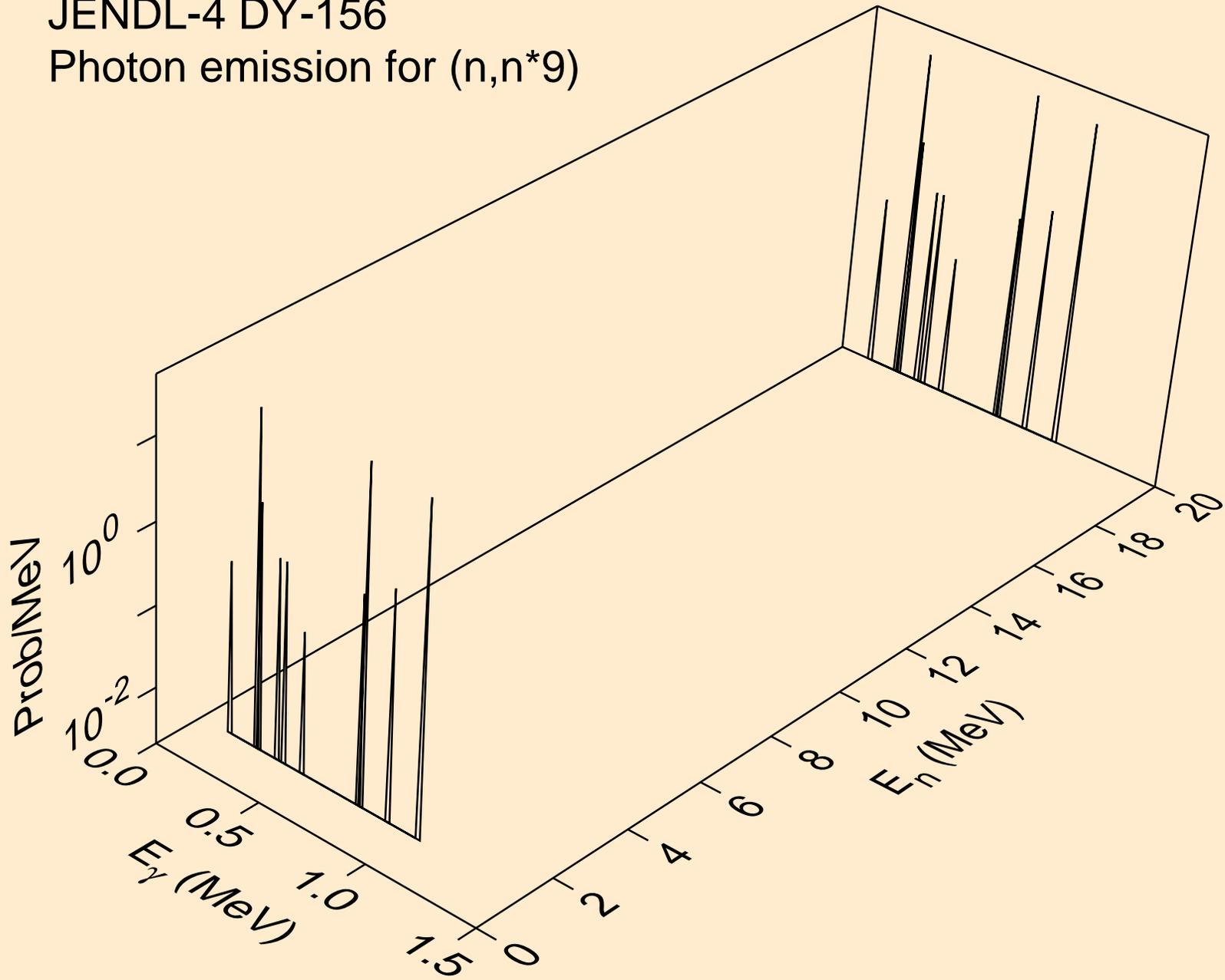
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Photon emission for (n,n\*7)



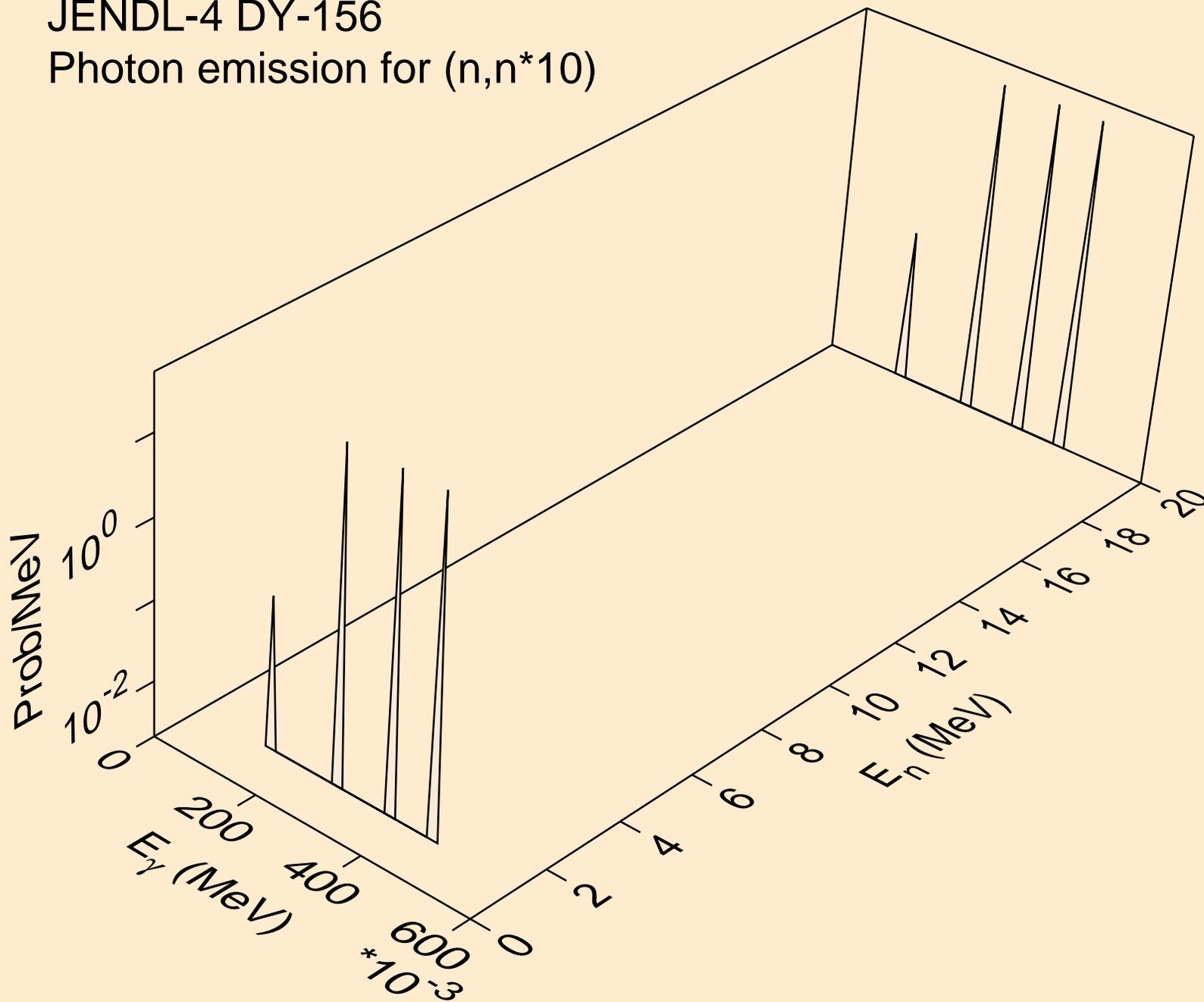
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Photon emission for (n,n\*8)



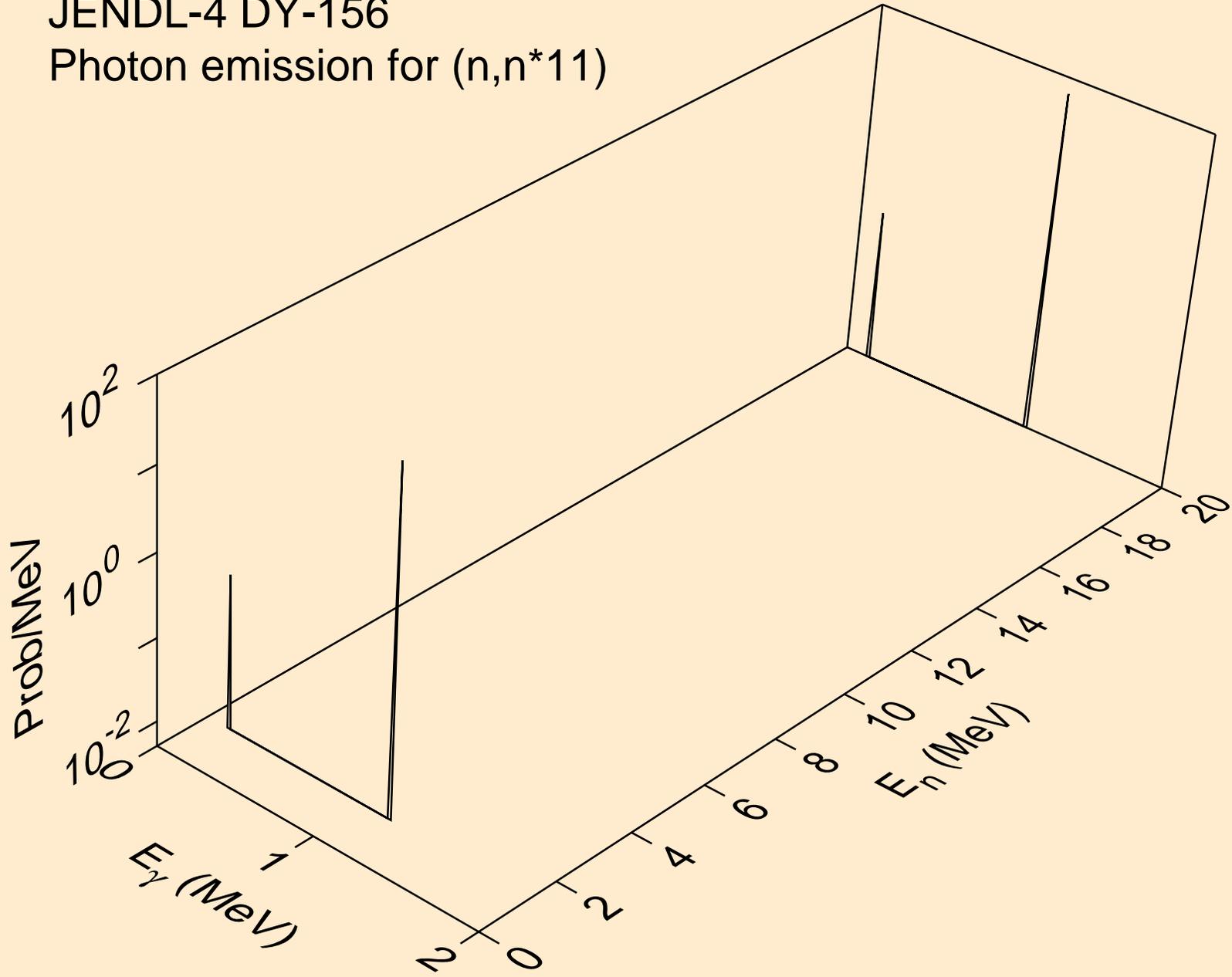
JENDL-4 DY-156  
Photon emission for (n,n\*9)



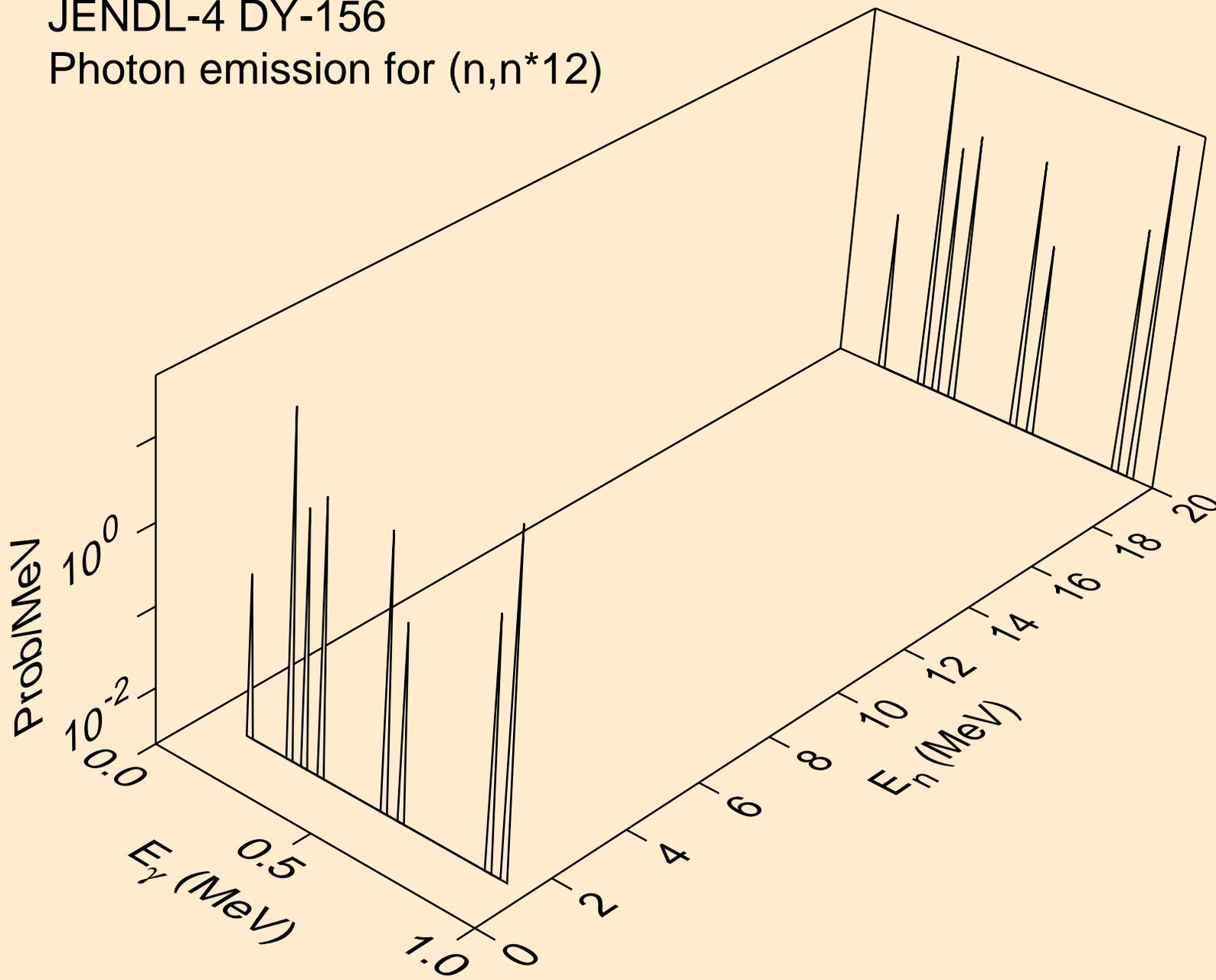
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Photon emission for (n,n\*10)



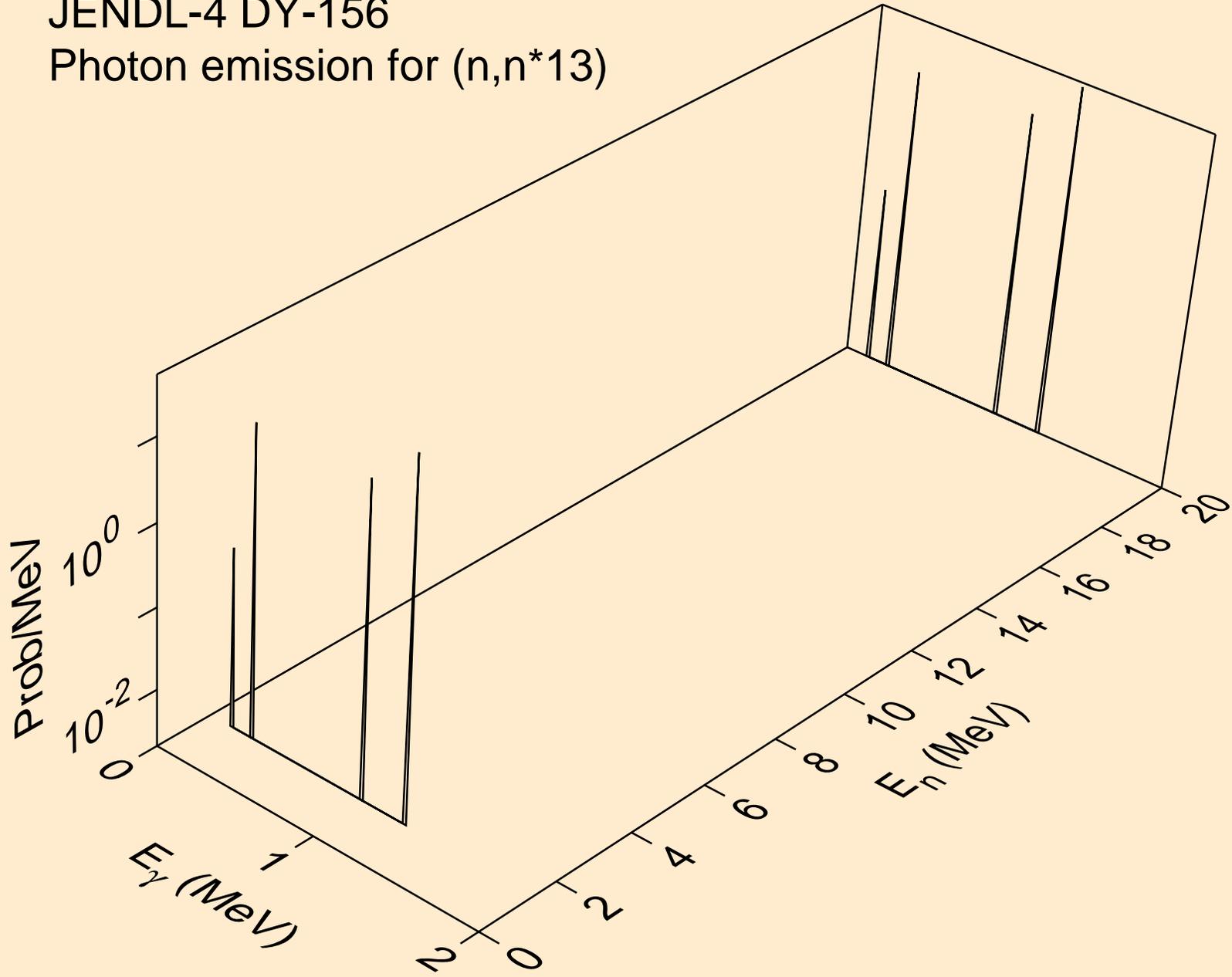
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Photon emission for (n,n\*11)



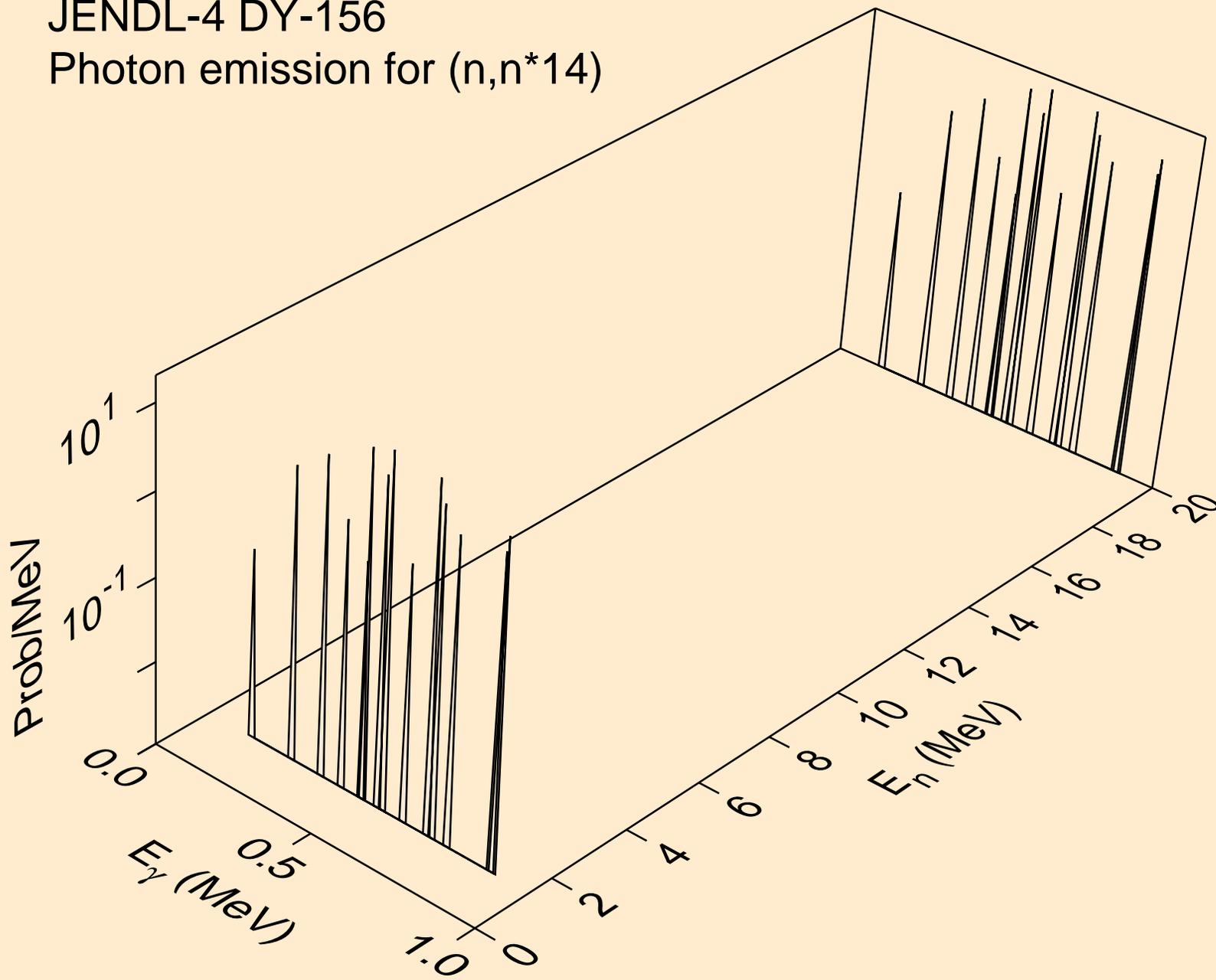
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Photon emission for (n,n\*12)



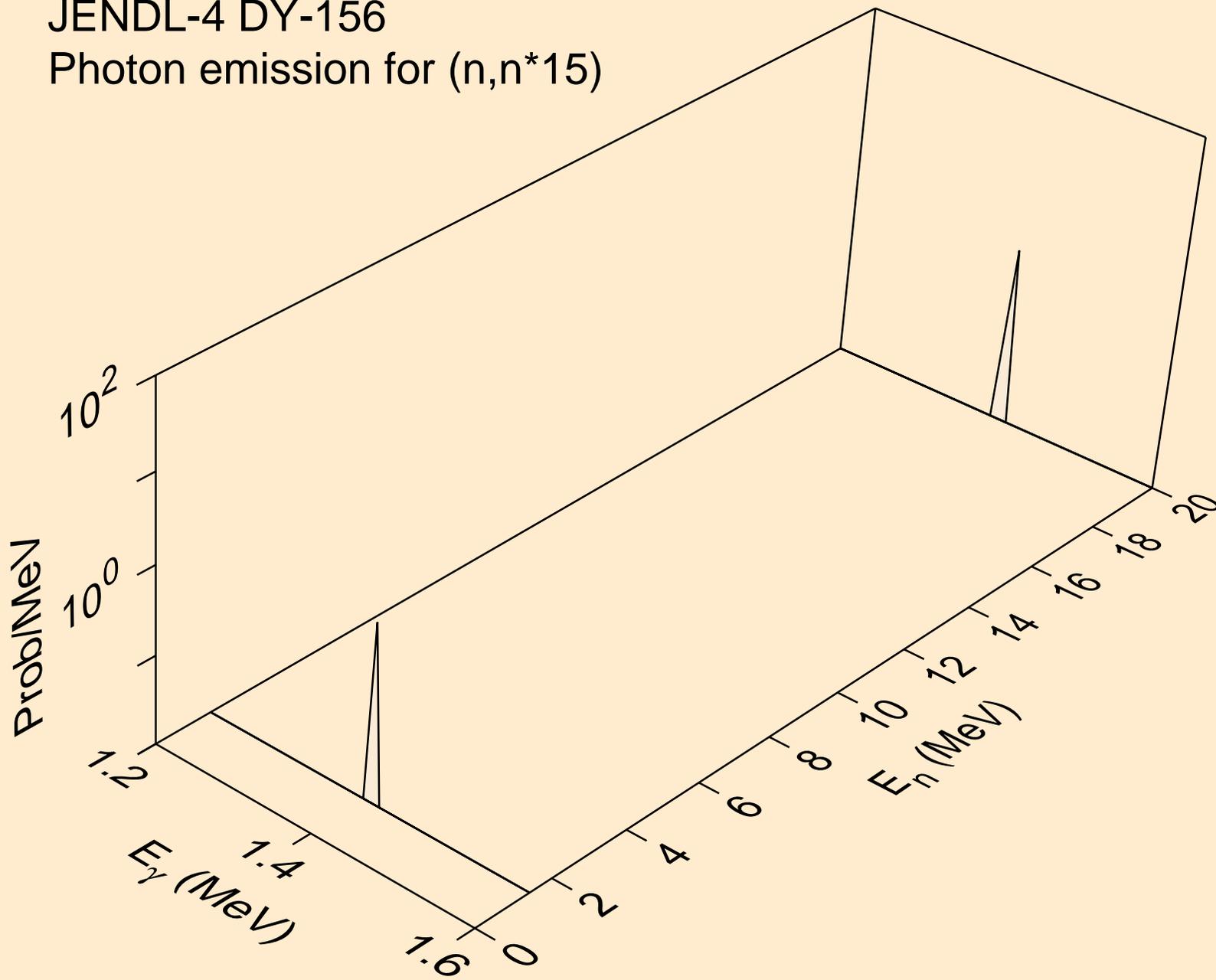
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Photon emission for (n,n\*13)



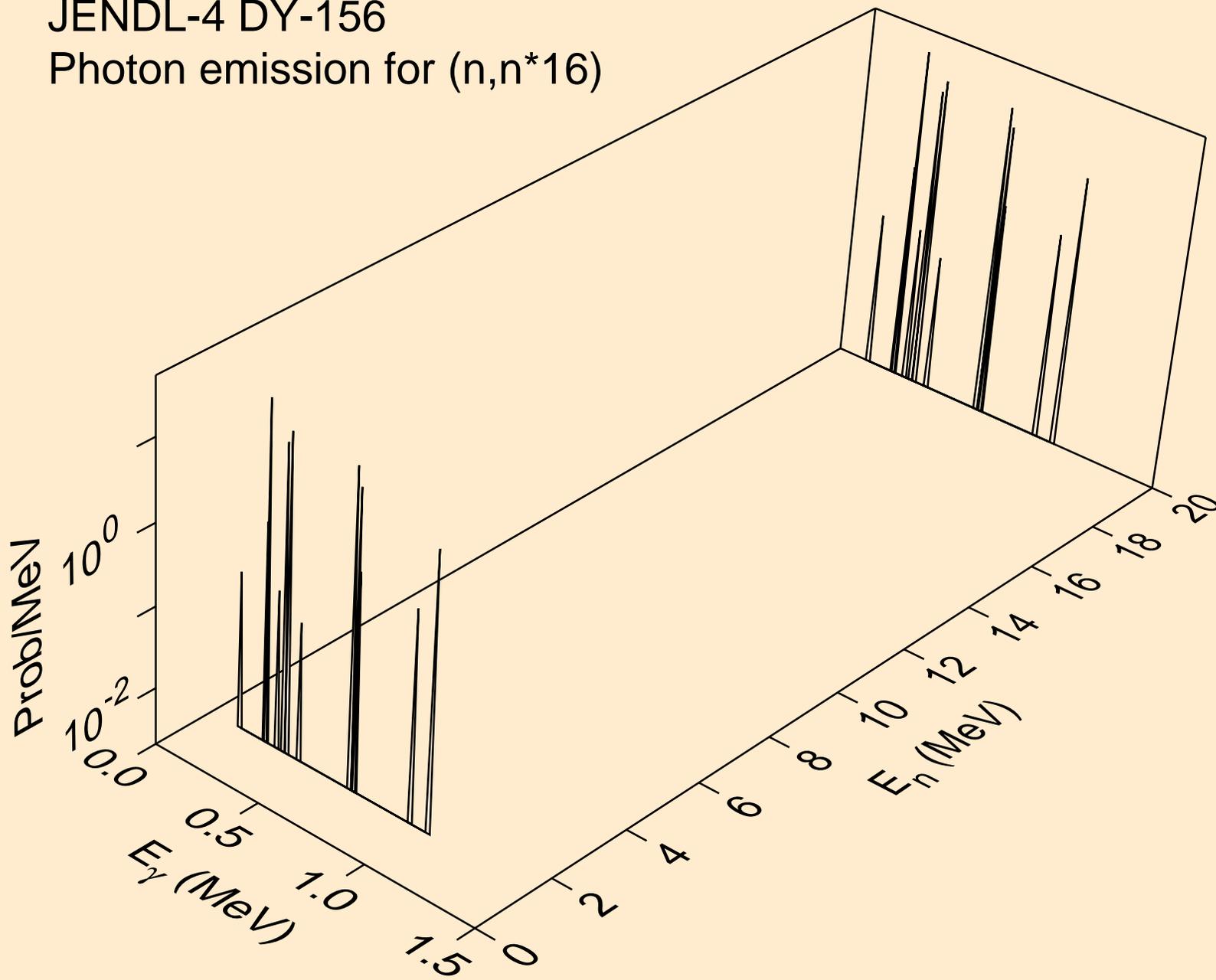
JENDL-4 DY-156  
Photon emission for (n,n\*14)



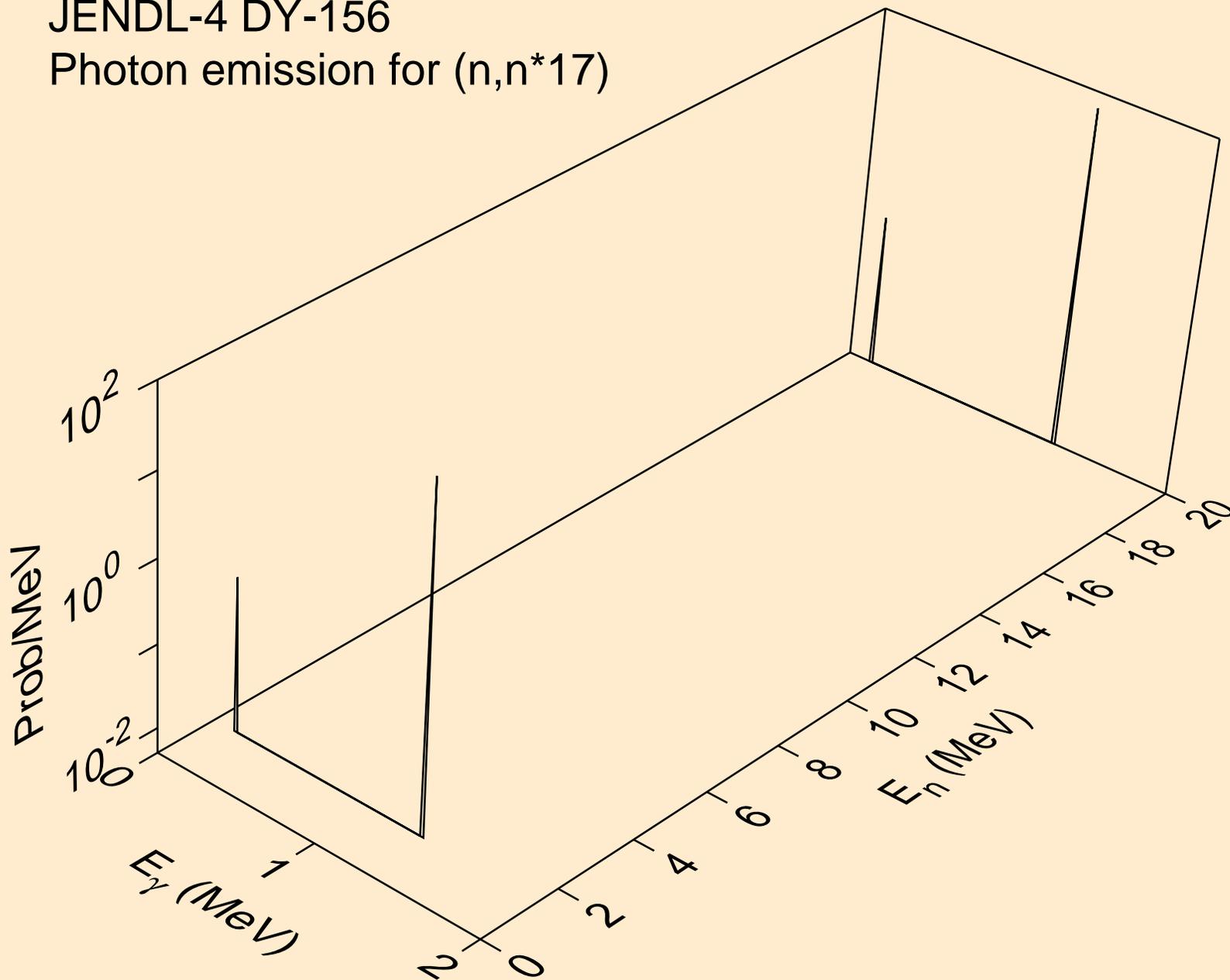
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Photon emission for (n,n\*15)



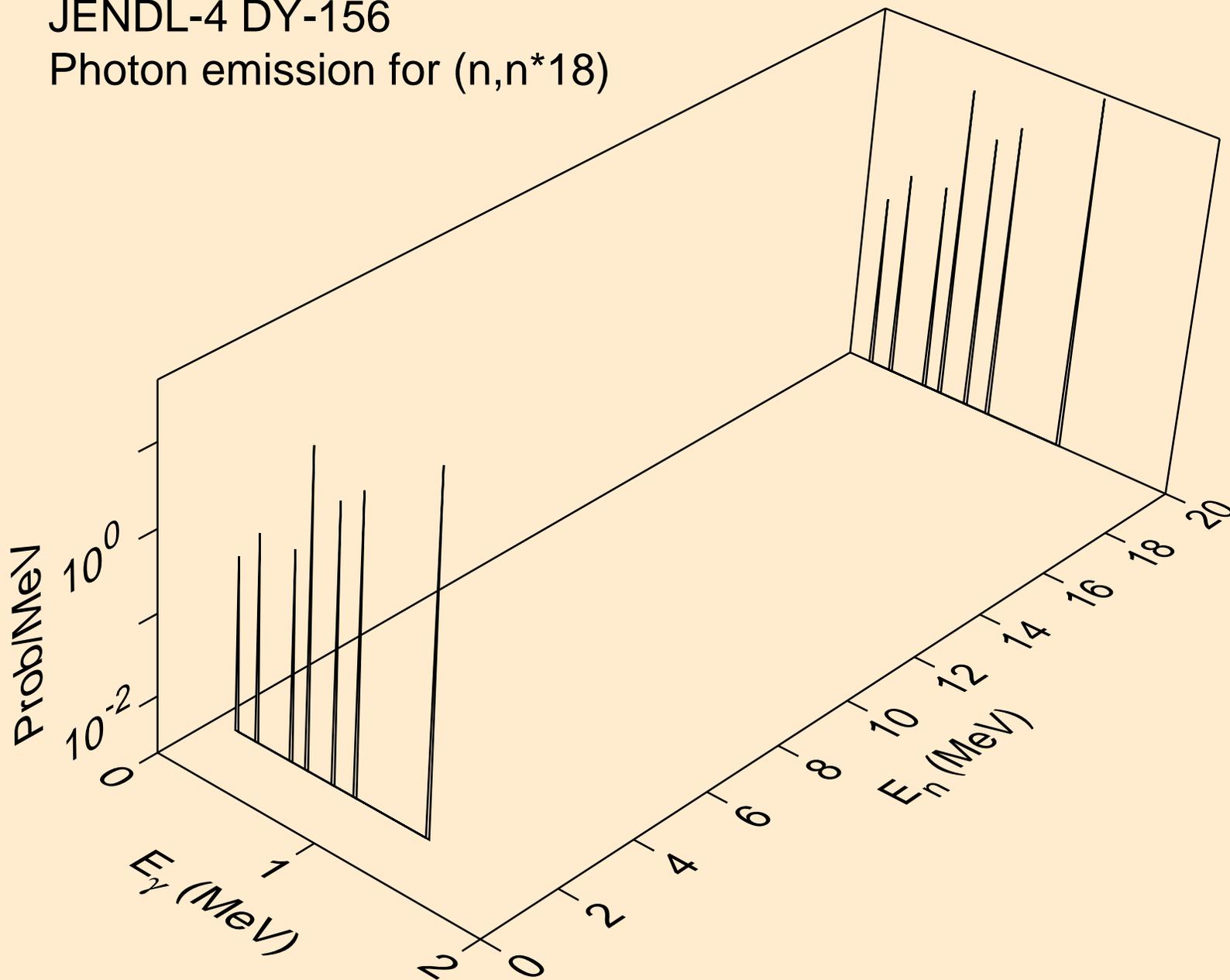
JENDL-4 DY-156  
Photon emission for (n,n\*16)



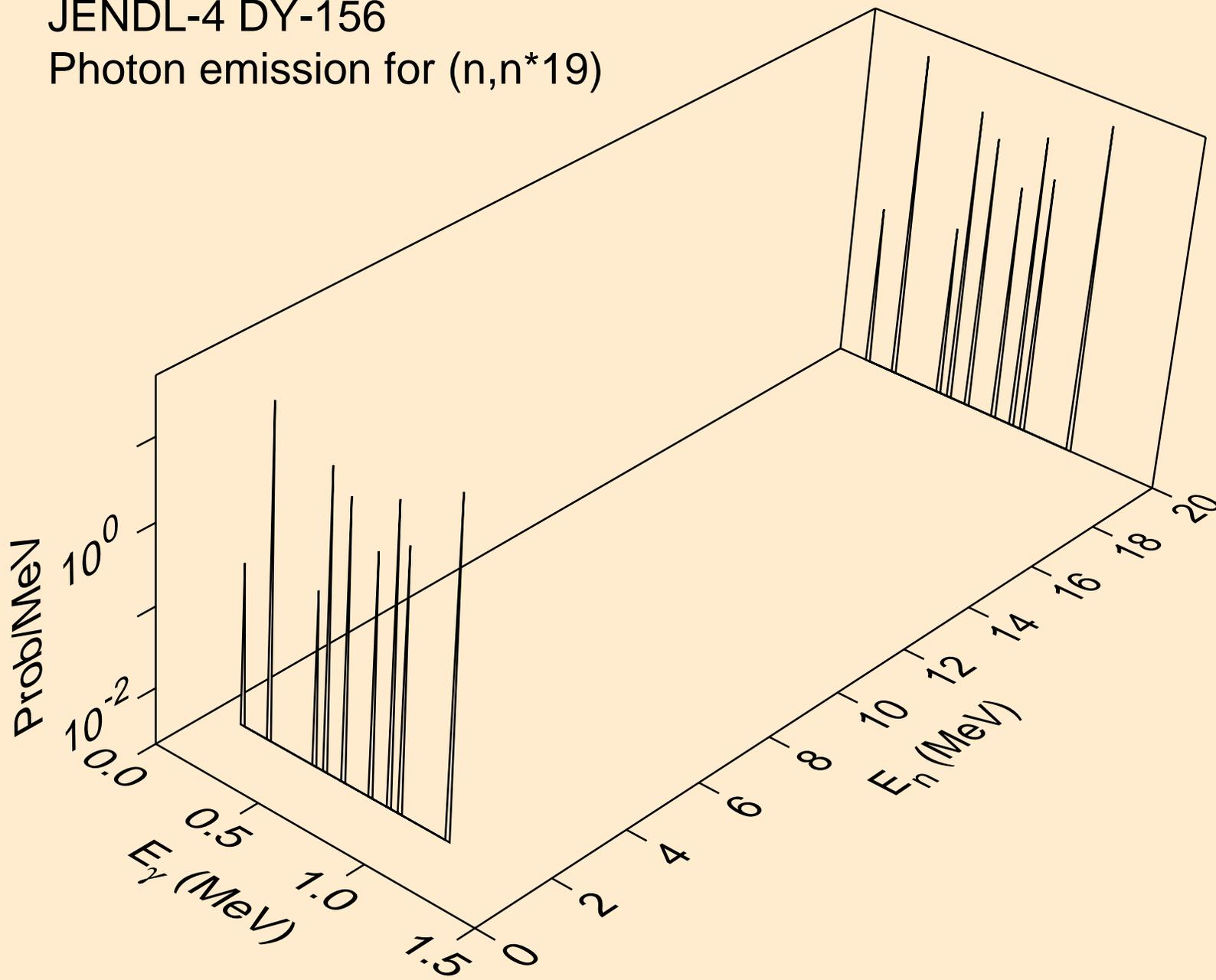
JENDL-4 DY-156  
Photon emission for (n,n\*17)



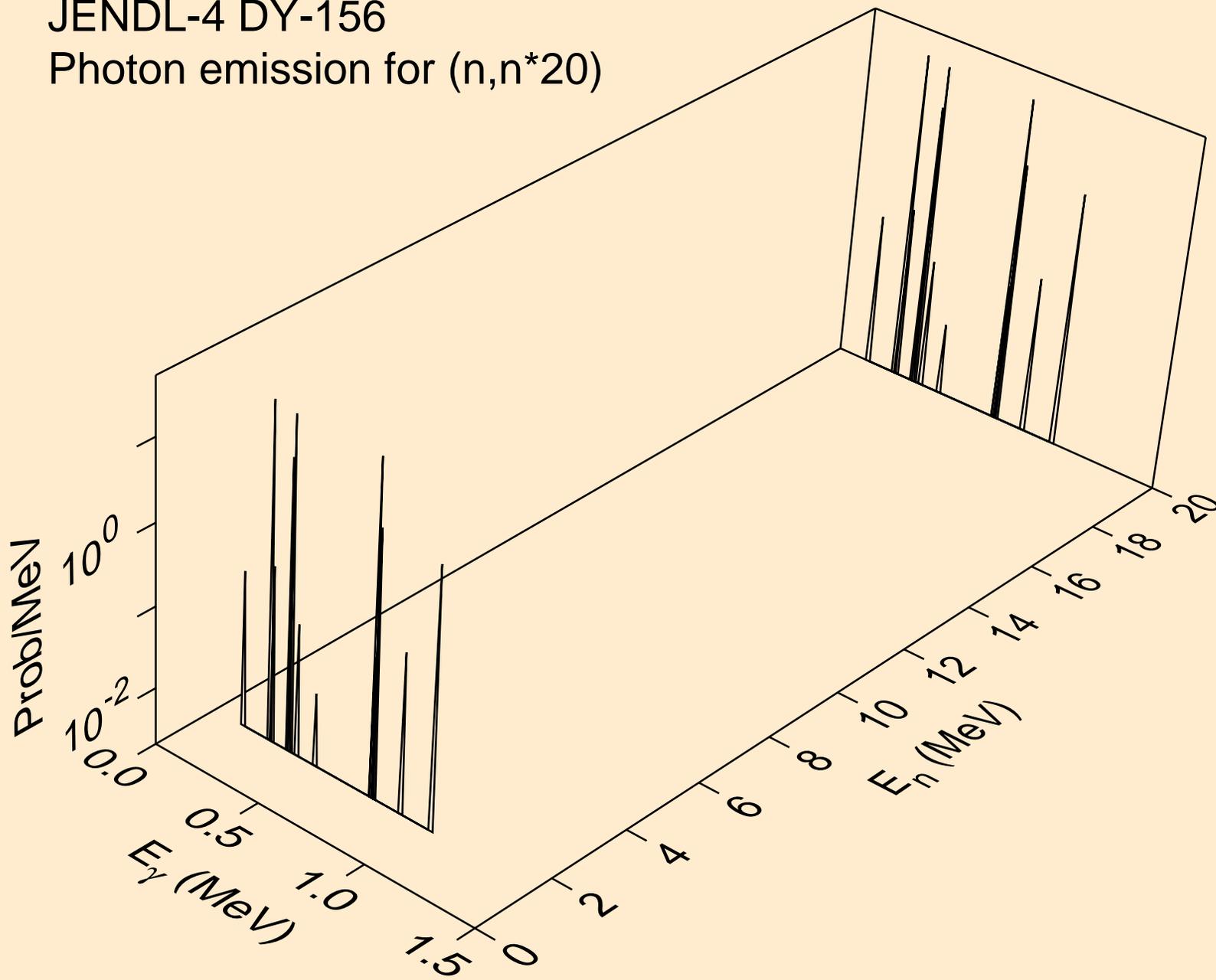
JENDL-4 DY-156  
Photon emission for (n,n\*18)



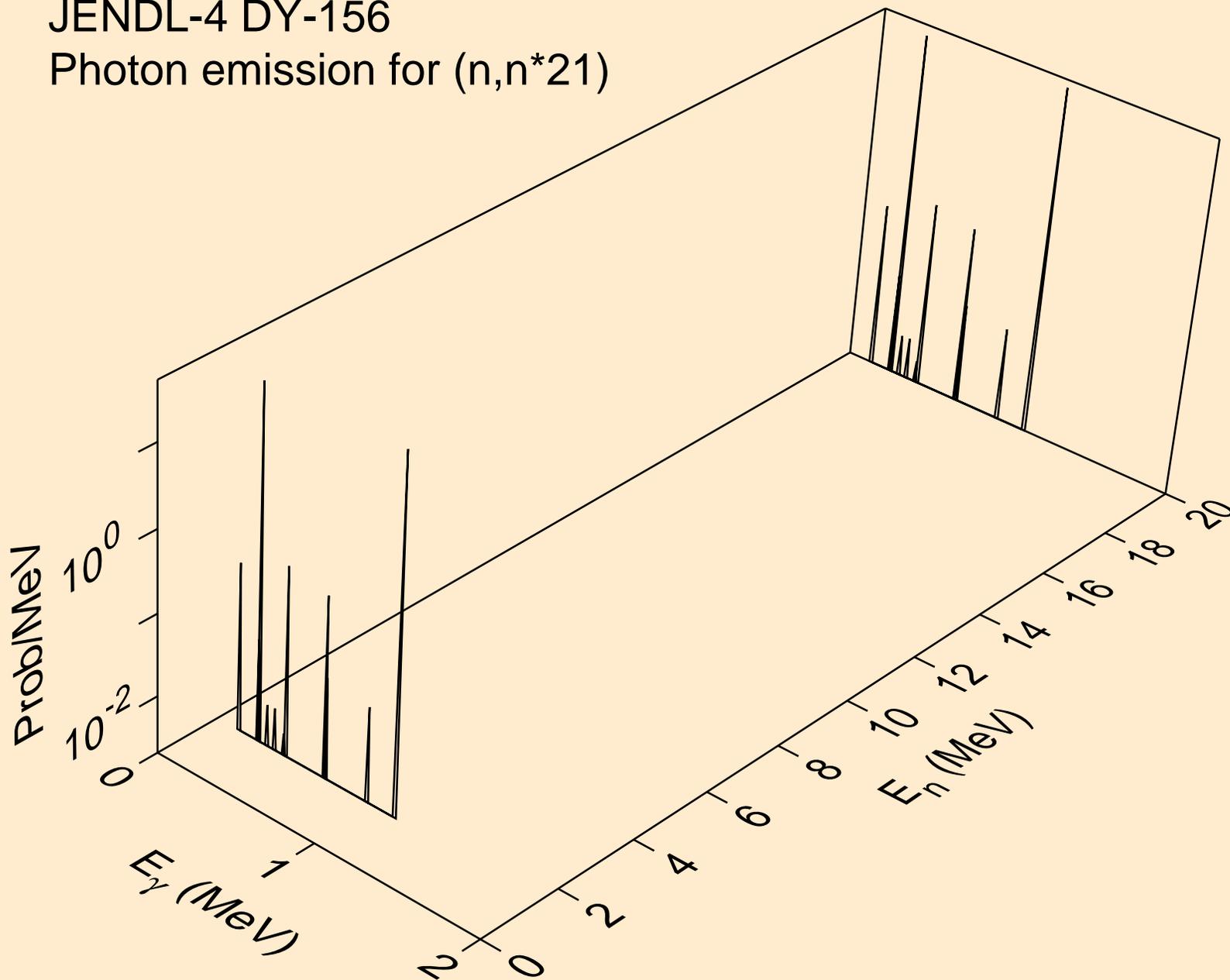
JENDL-4 DY-156  
Photon emission for (n,n\*19)



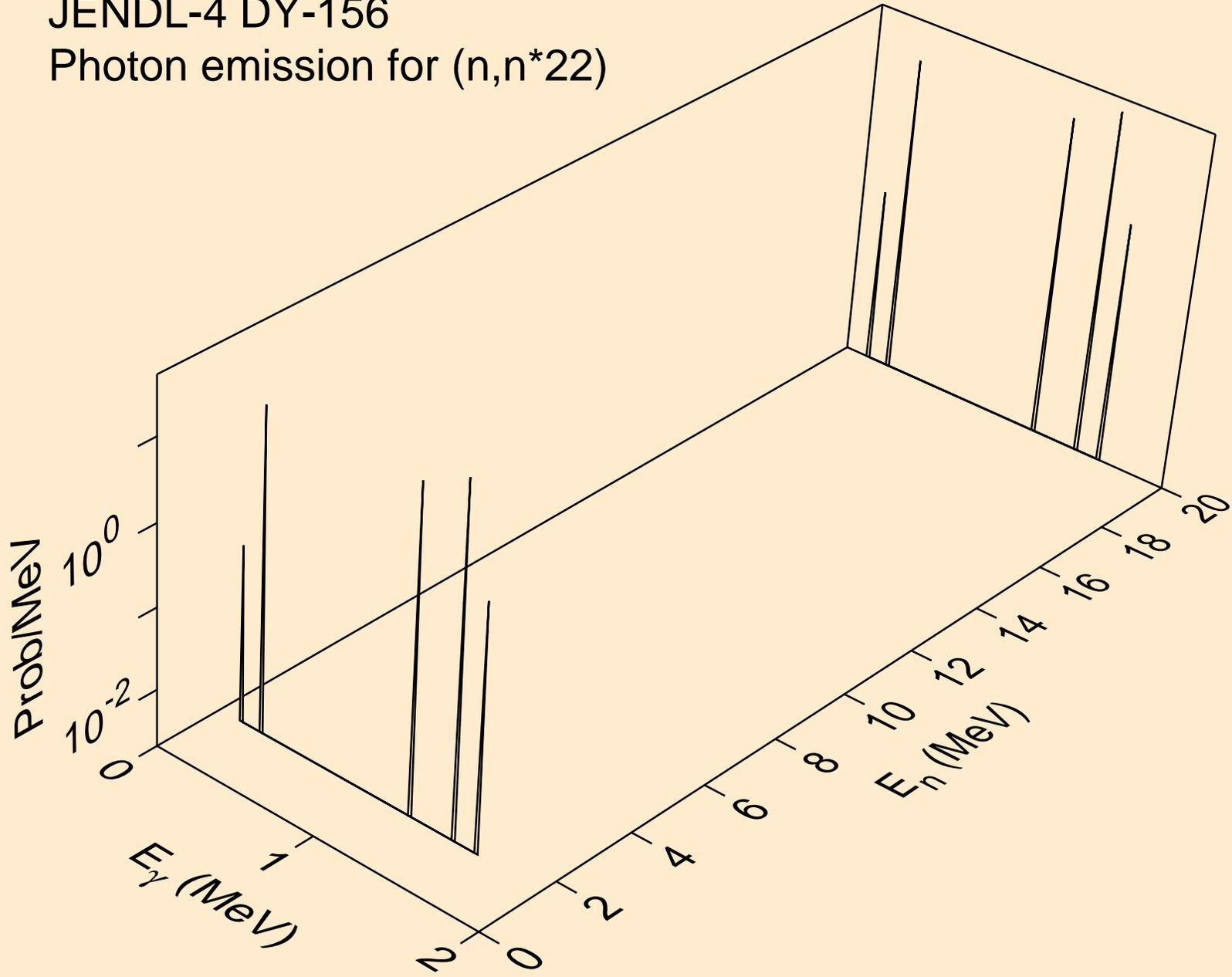
JENDL-4 DY-156  
Photon emission for (n,n\*20)



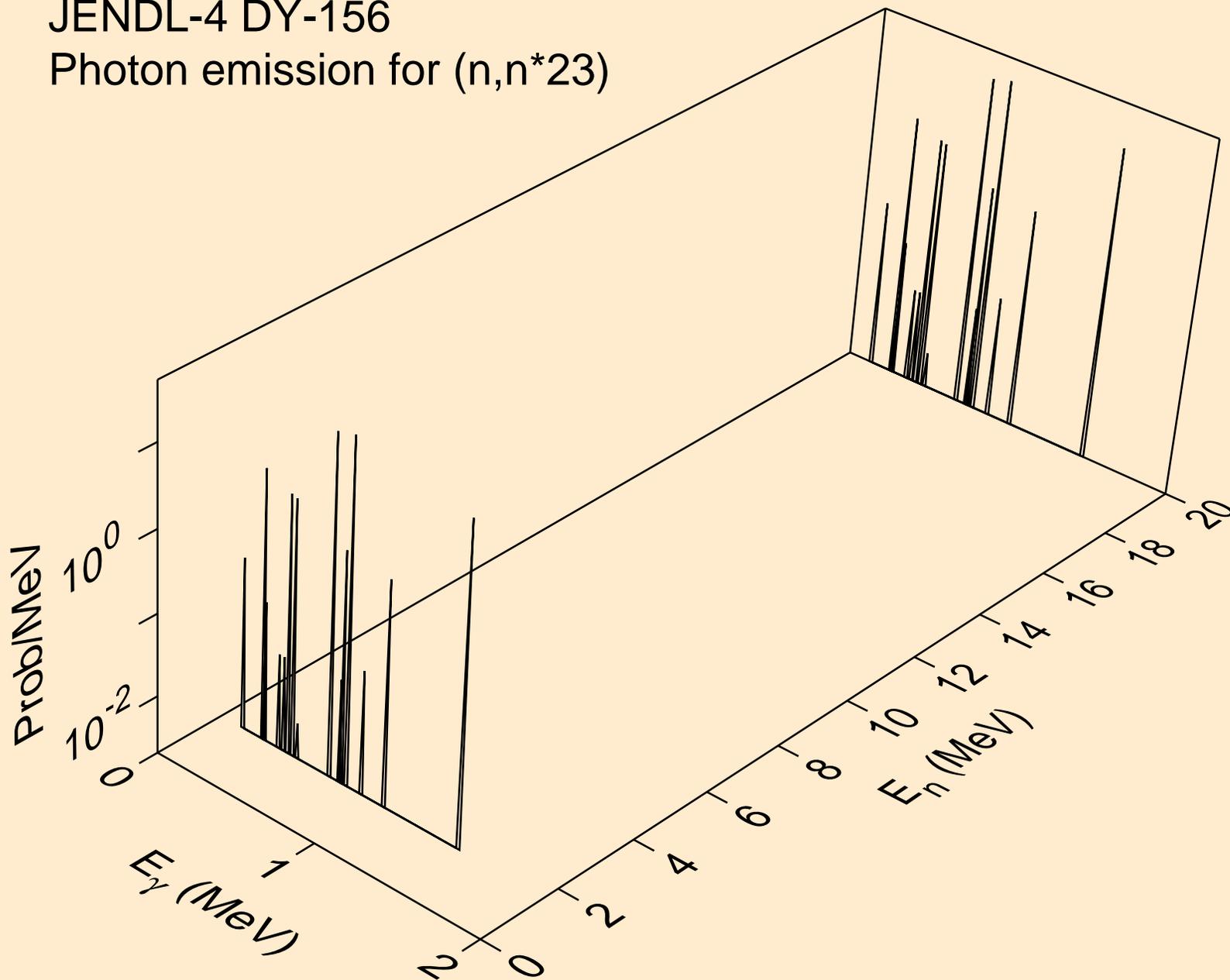
JENDL-4 DY-156  
Photon emission for (n,n\*21)



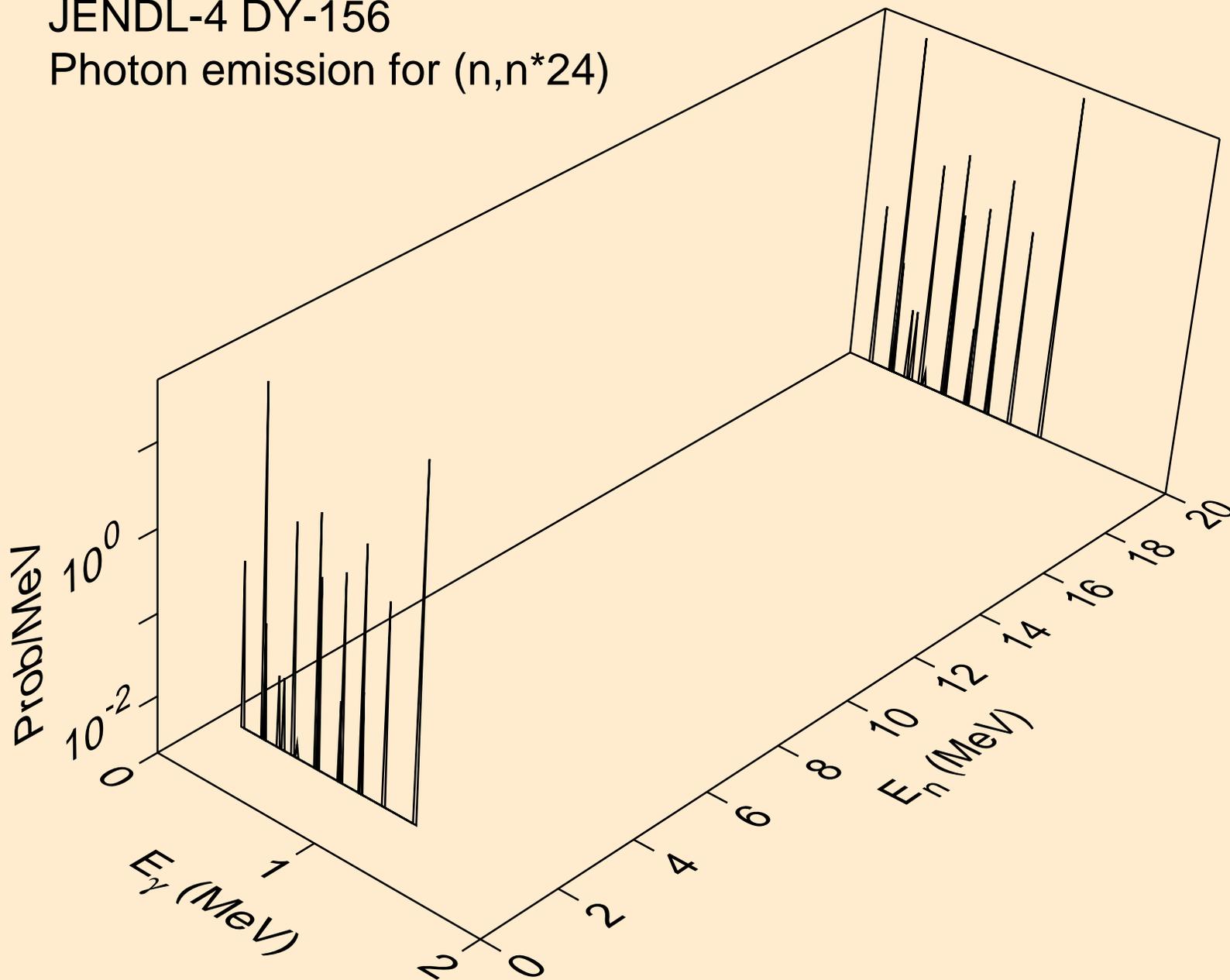
JENDL-4 DY-156  
Photon emission for (n,n\*22)



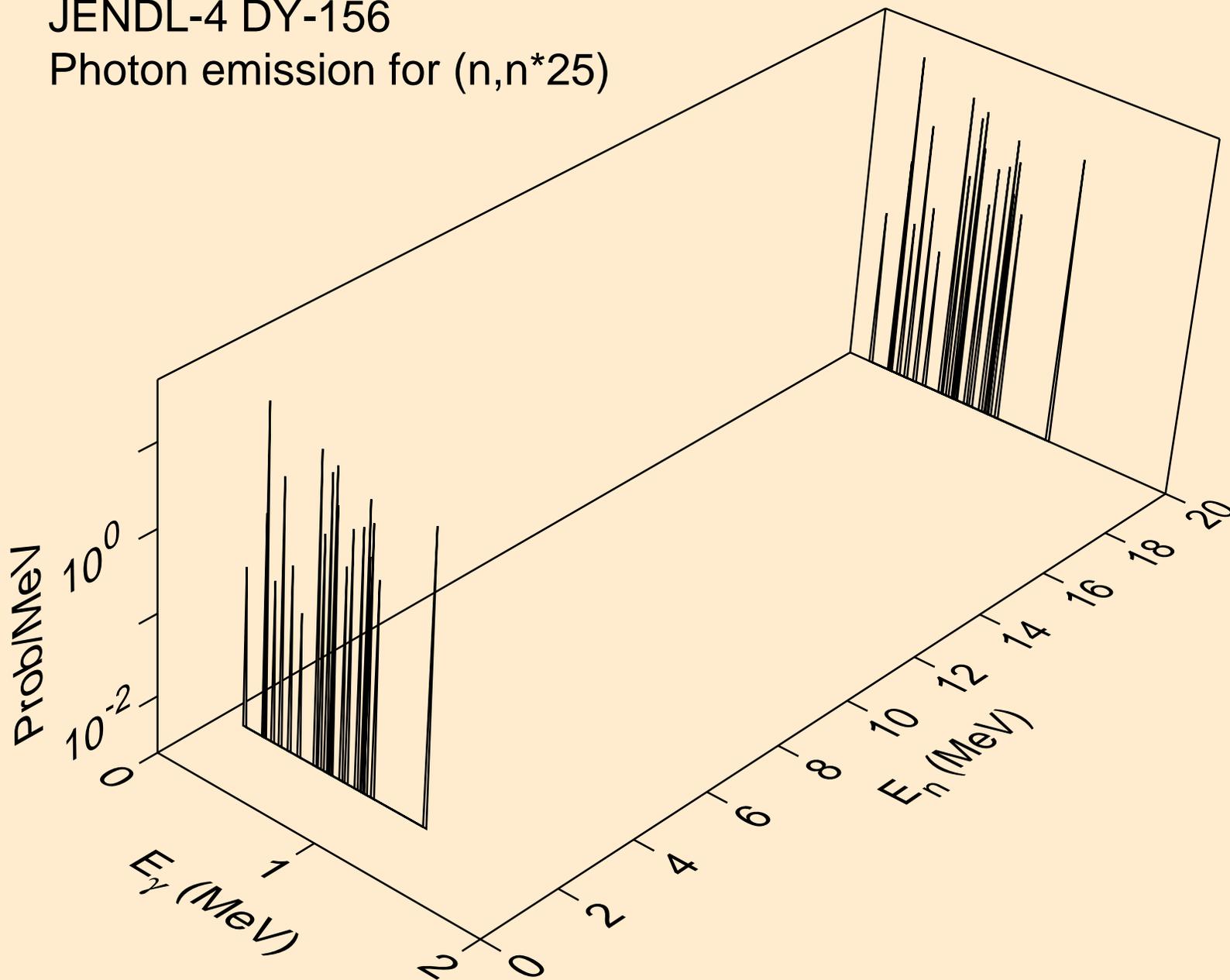
JENDL-4 DY-156  
Photon emission for (n,n\*23)



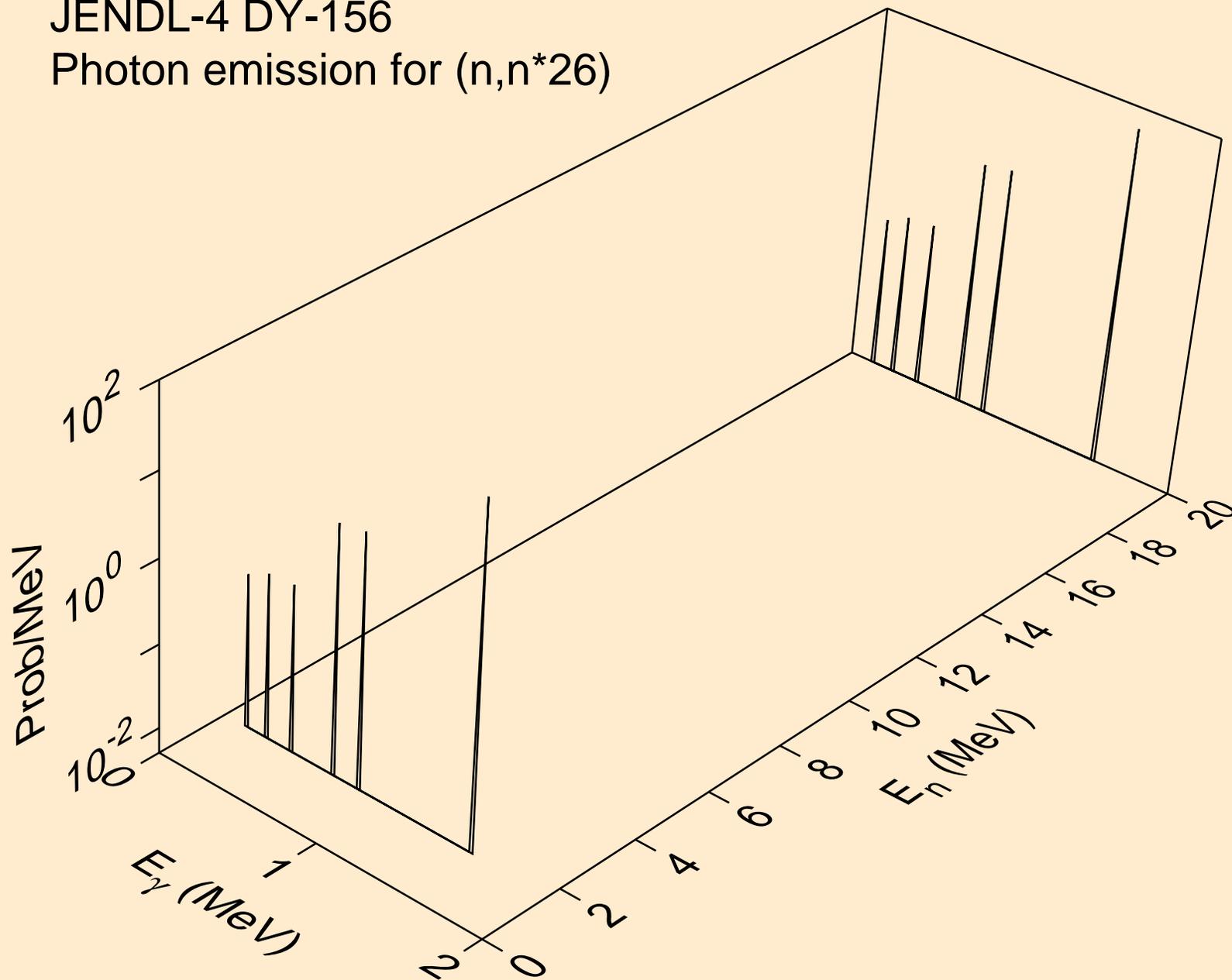
JENDL-4 DY-156  
Photon emission for (n,n\*24)



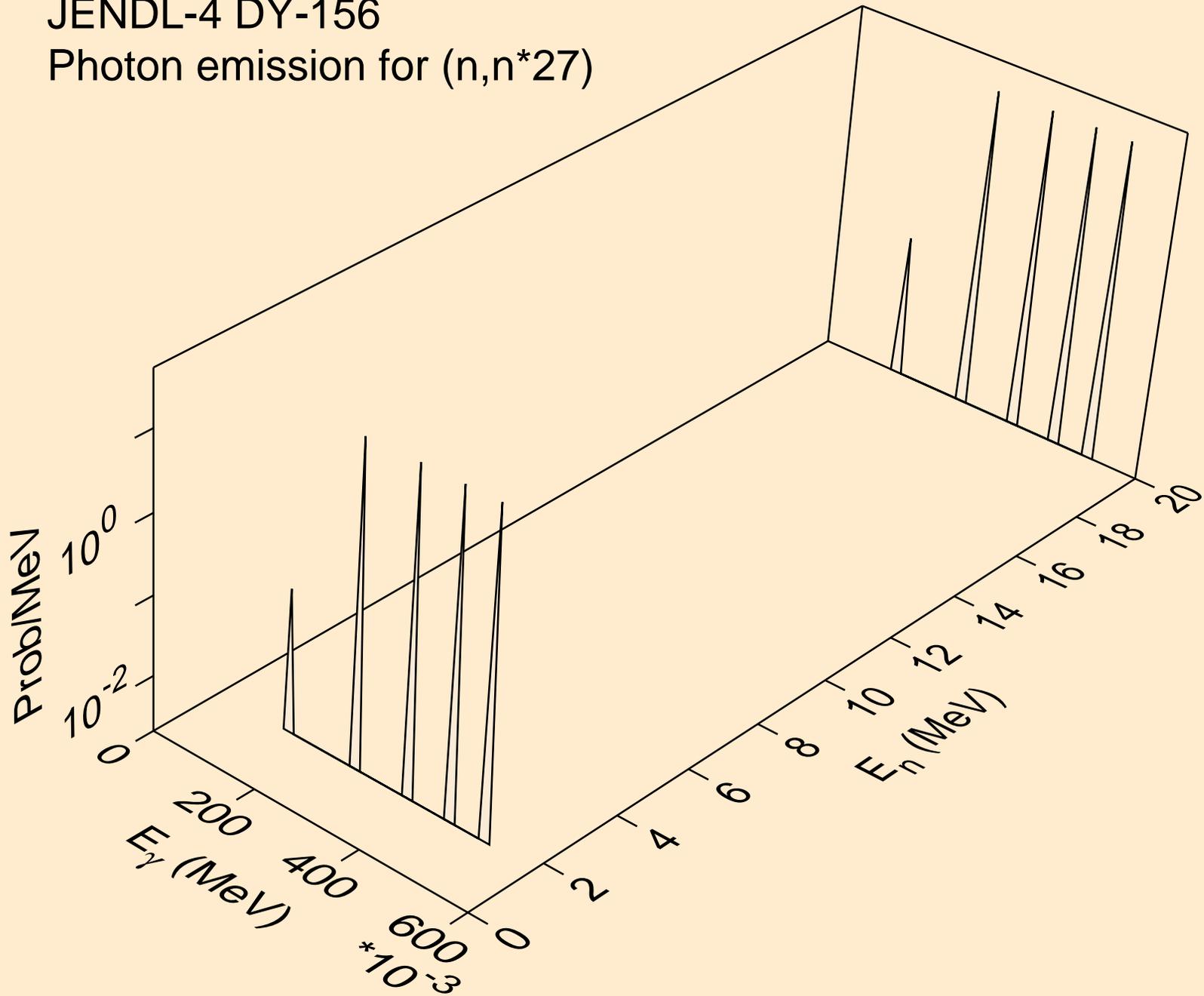
JENDL-4 DY-156  
Photon emission for (n,n\*25)



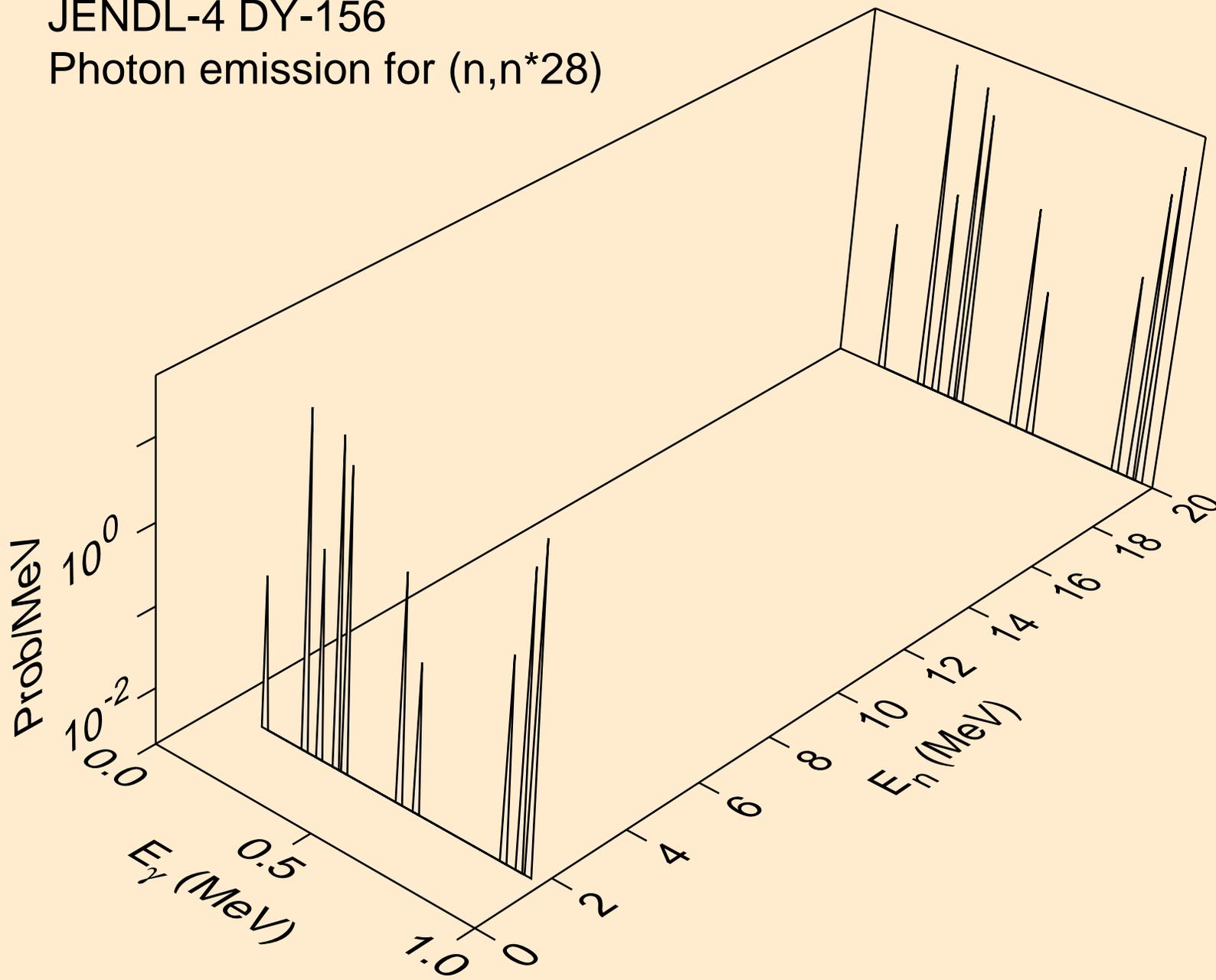
JENDL-4 DY-156  
Photon emission for (n,n\*26)



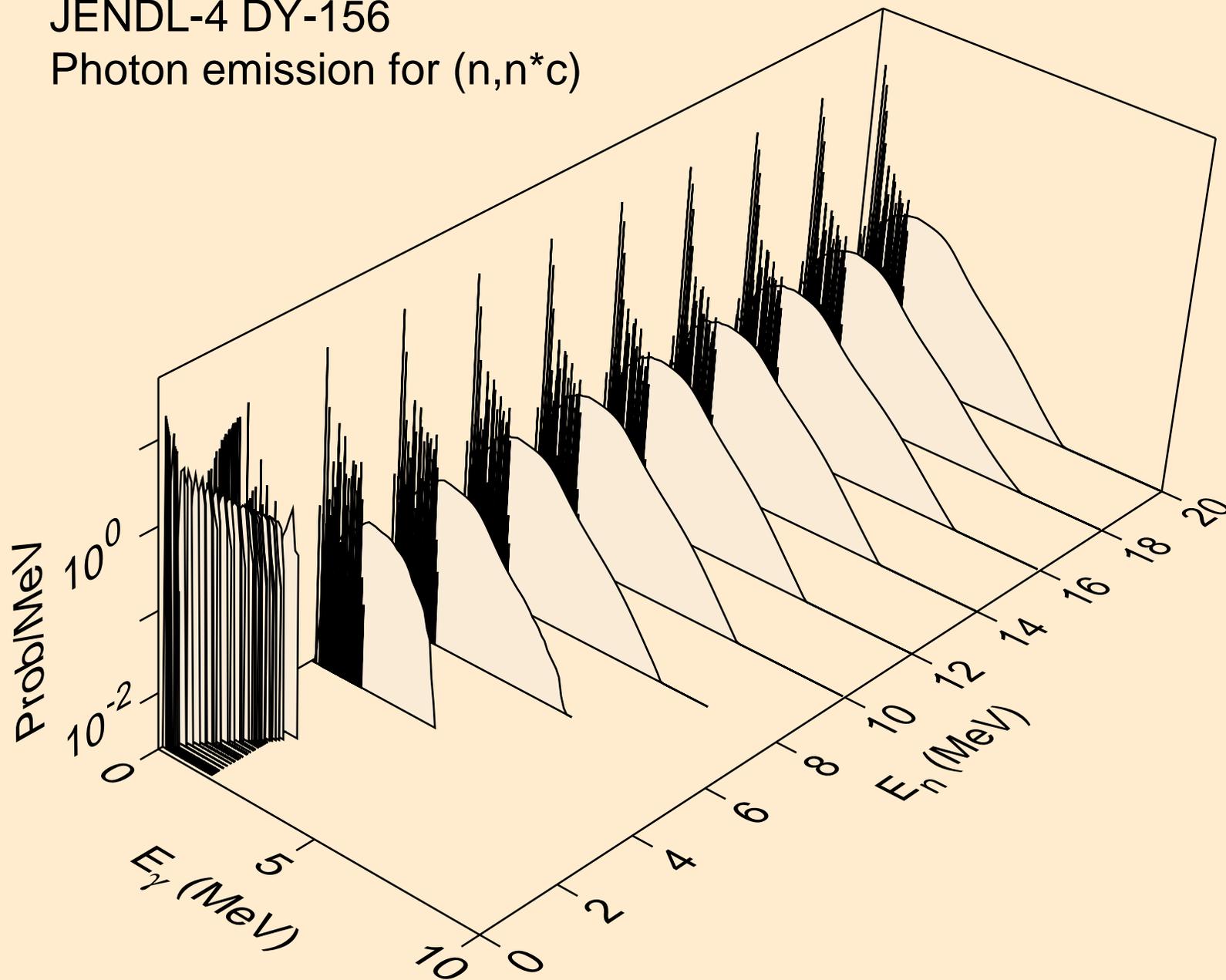
JENDL-4 DY-156  
Photon emission for (n,n\*27)



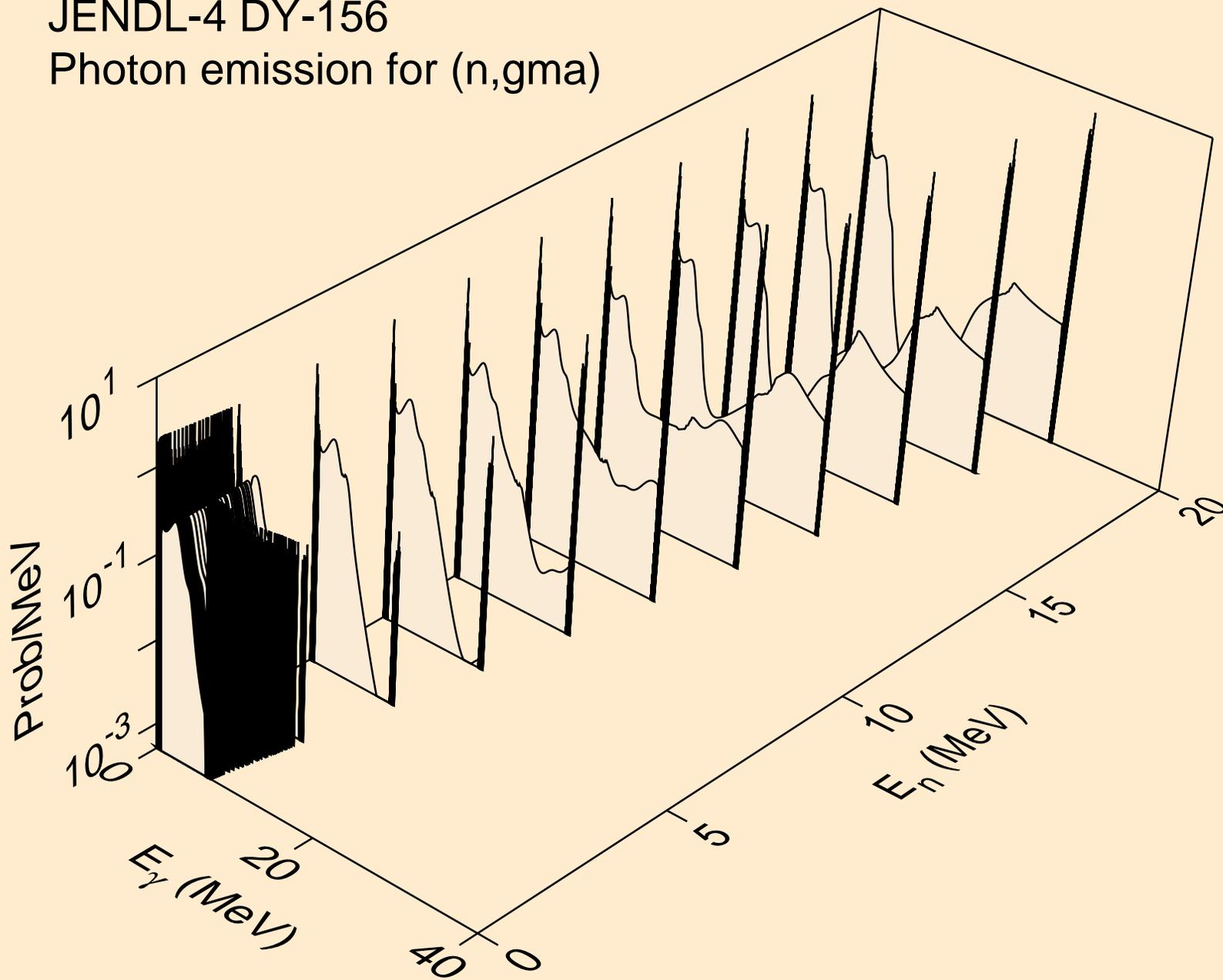
JENDL-4 DY-156  
Photon emission for (n,n\*28)



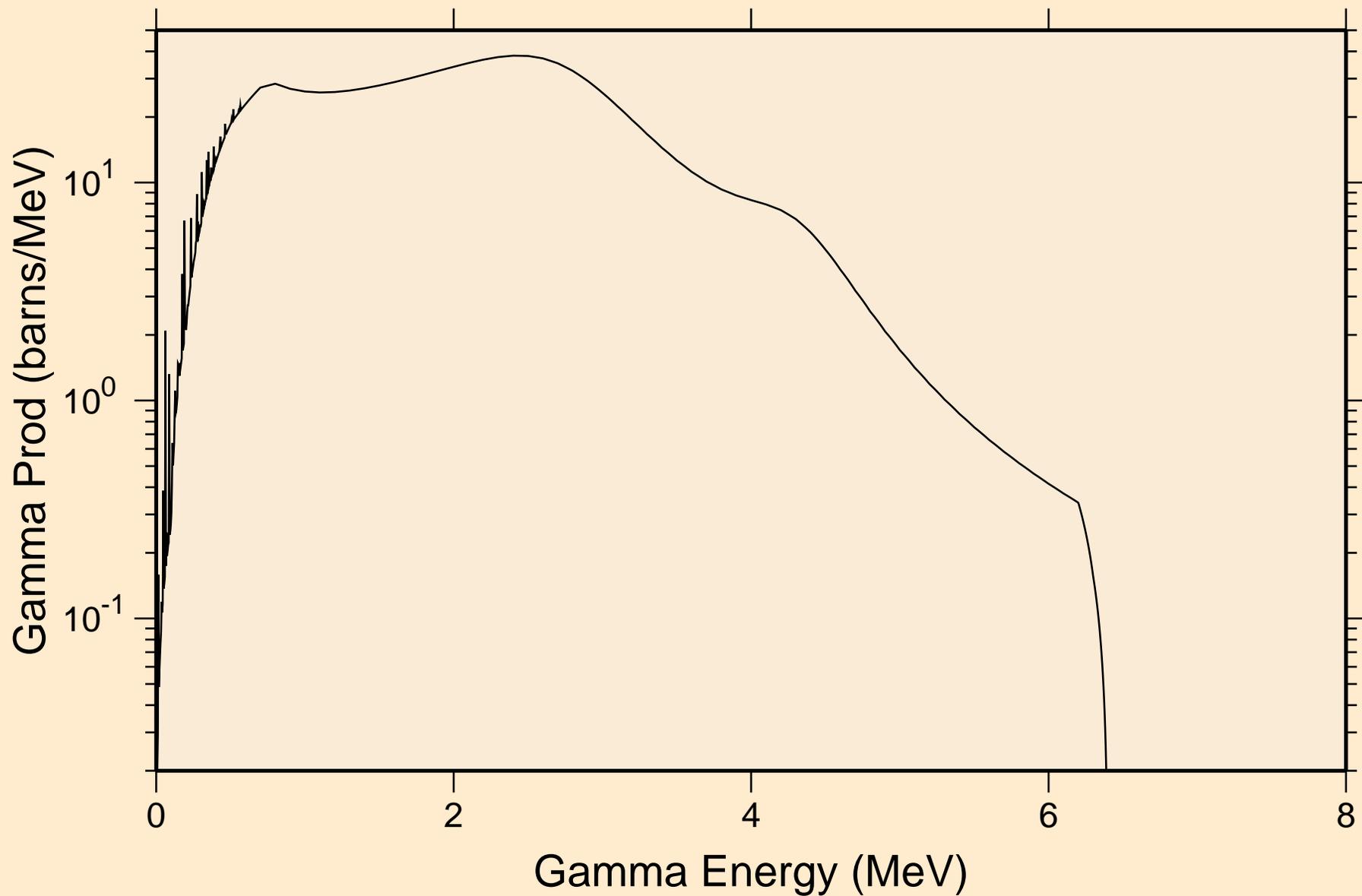
JENDL-4 DY-156  
Photon emission for (n,n\*c)



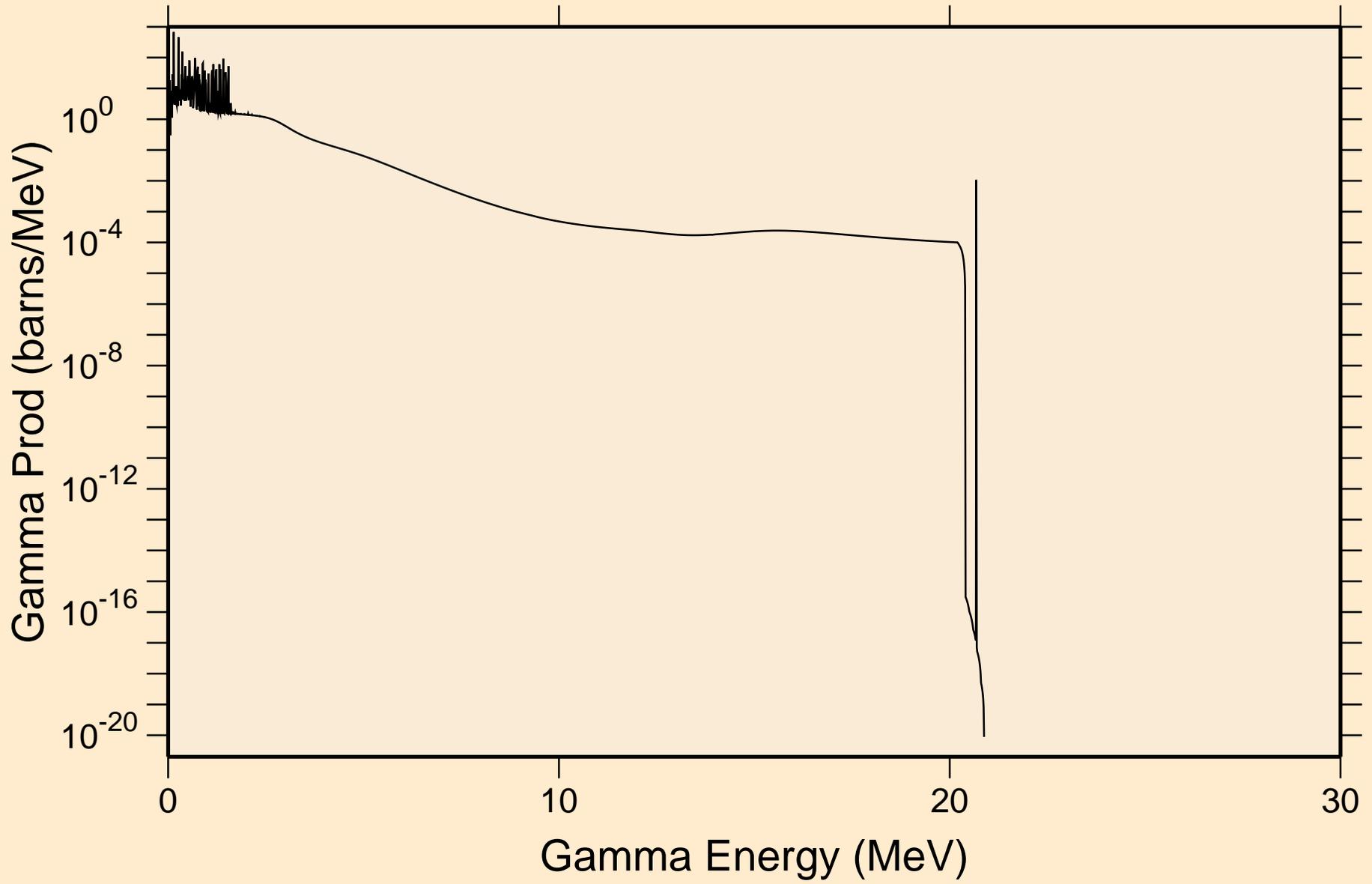
JENDL-4 DY-156  
Photon emission for (n,gma)



JENDL-4 DY-156  
thermal capture photon spectrum

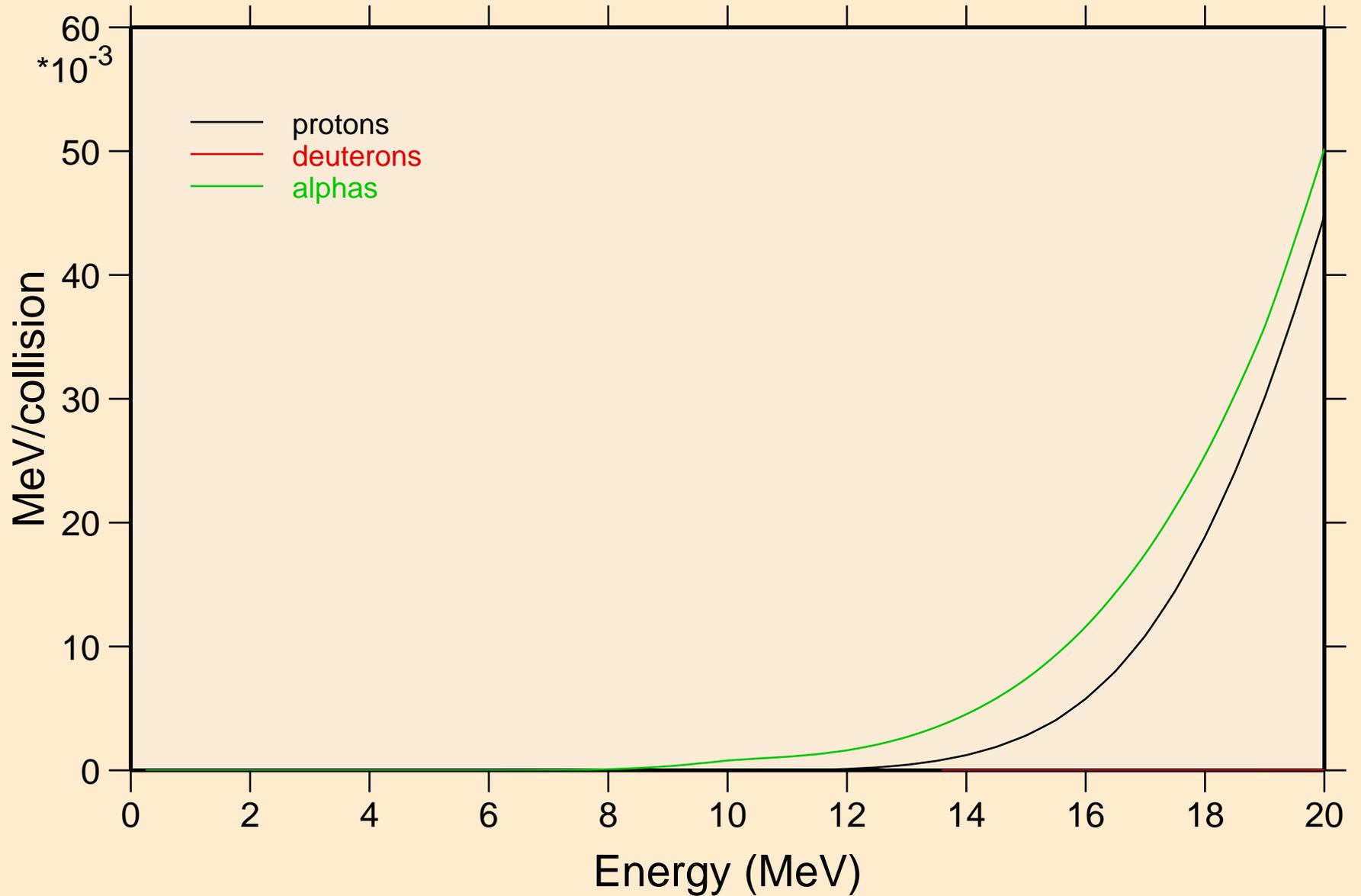


JENDL-4 DY-156  
14 MeV photon spectrum



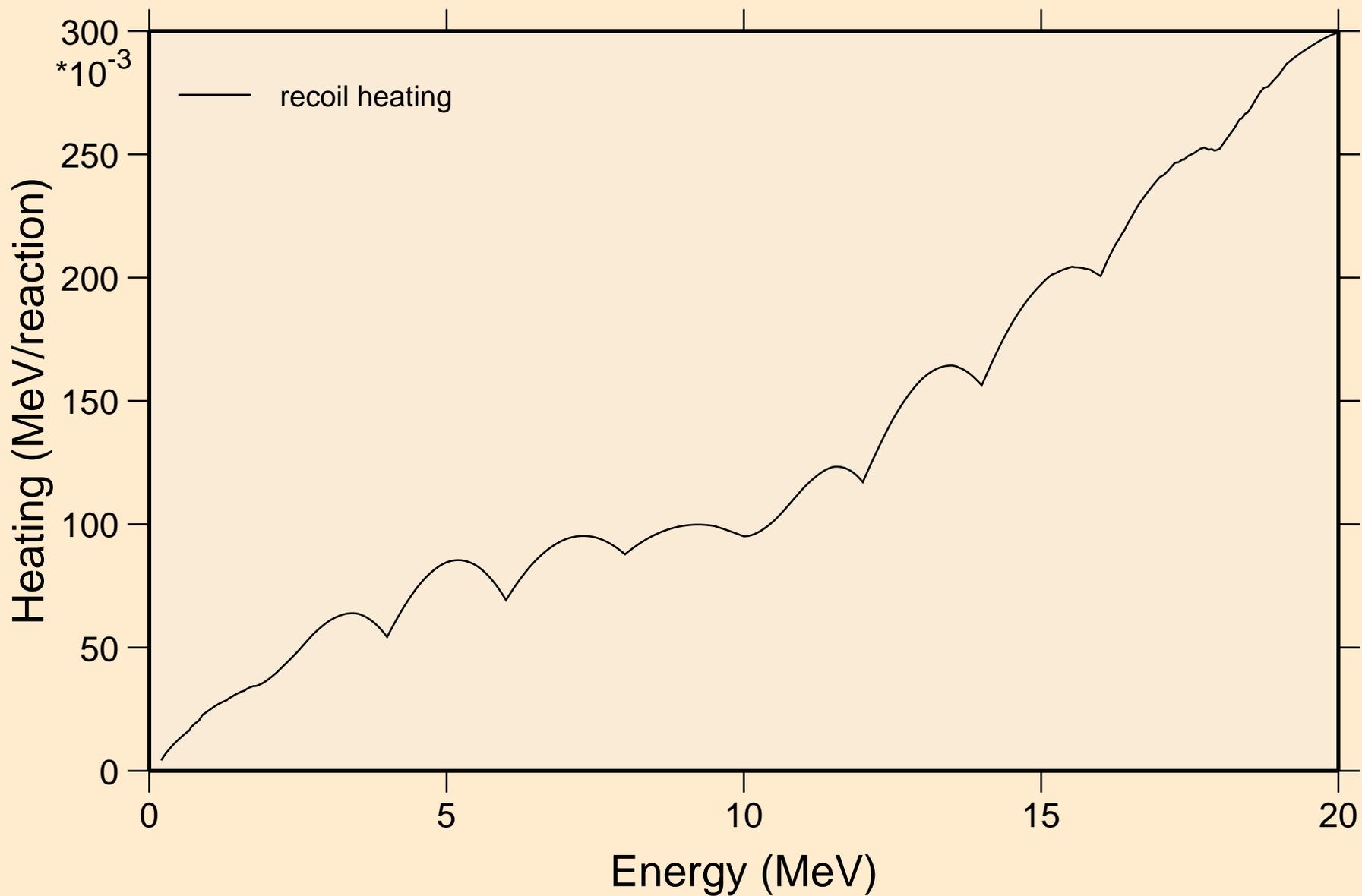
# JENDL-4 DY-156

## Particle heating contributions



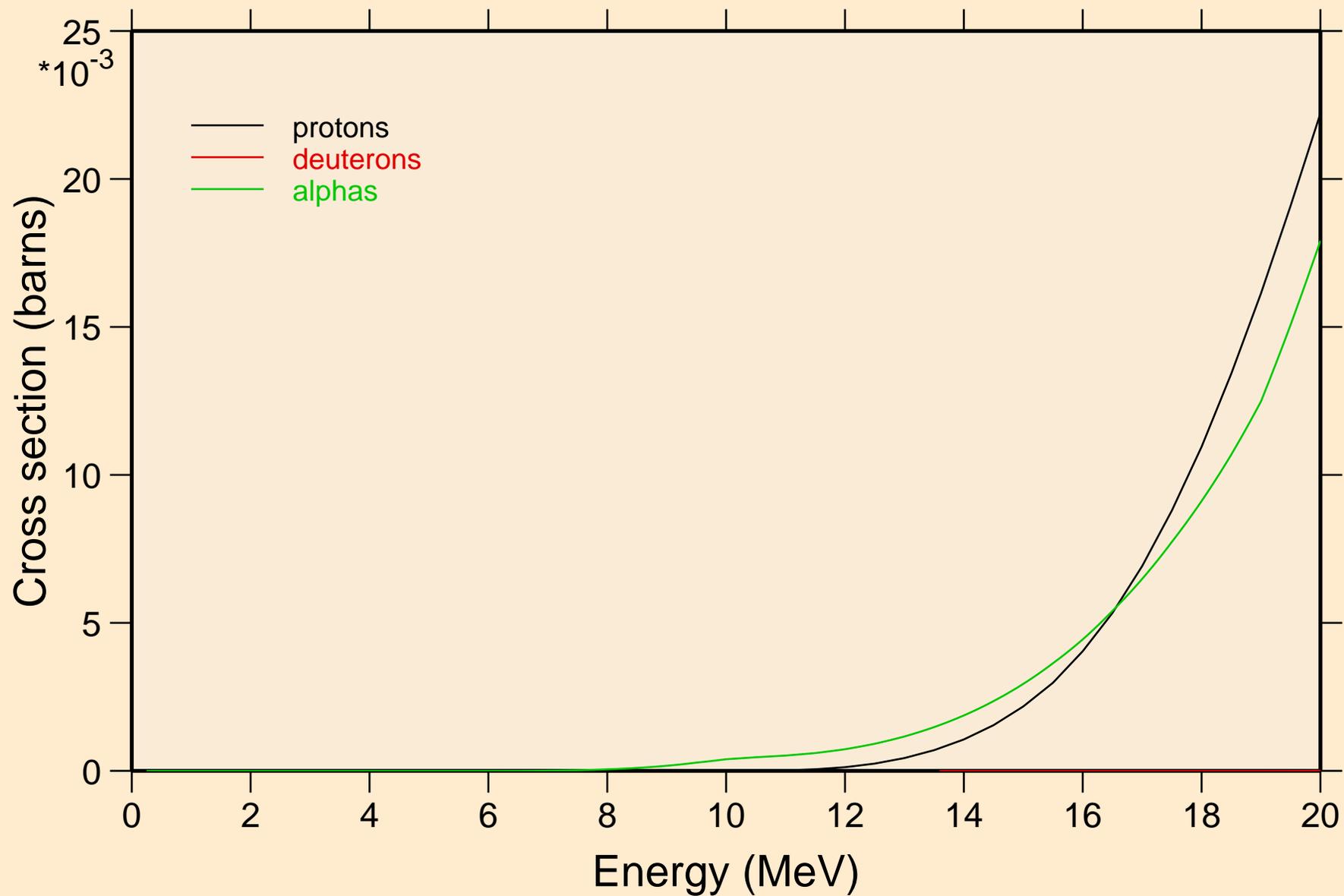
# JENDL-4 DY-156

## Recoil Heating

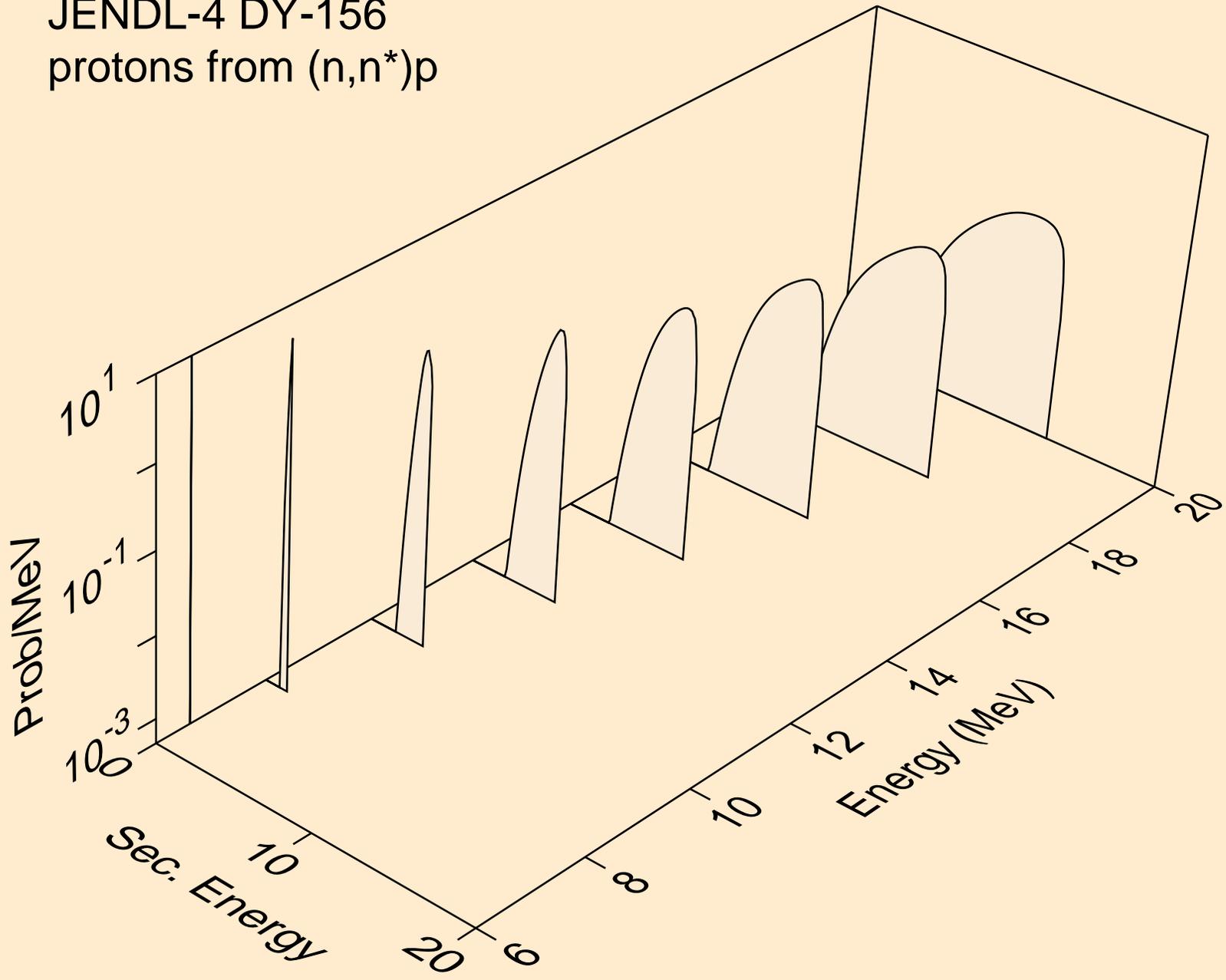


# JENDL-4 DY-156

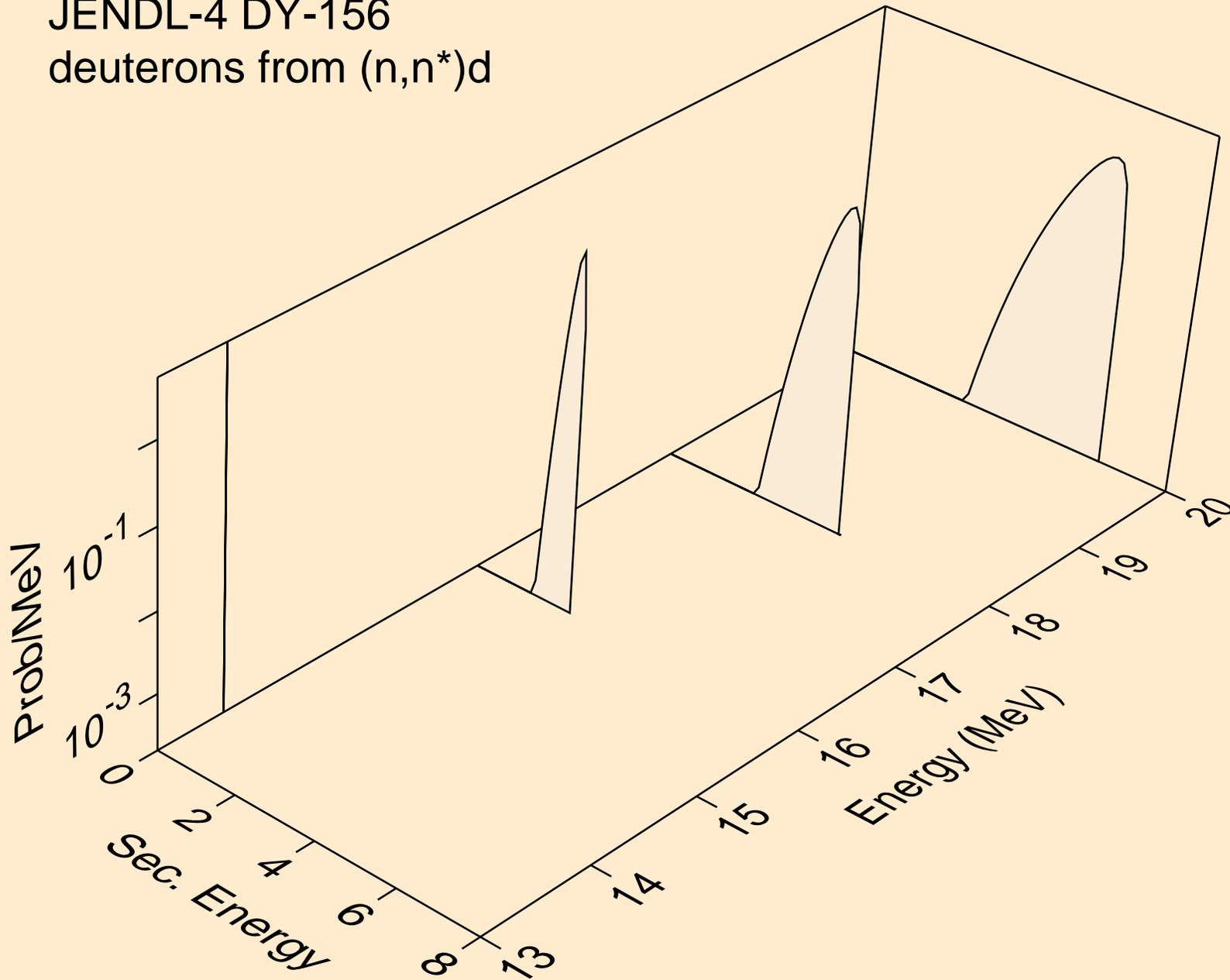
## Particle production cross sections



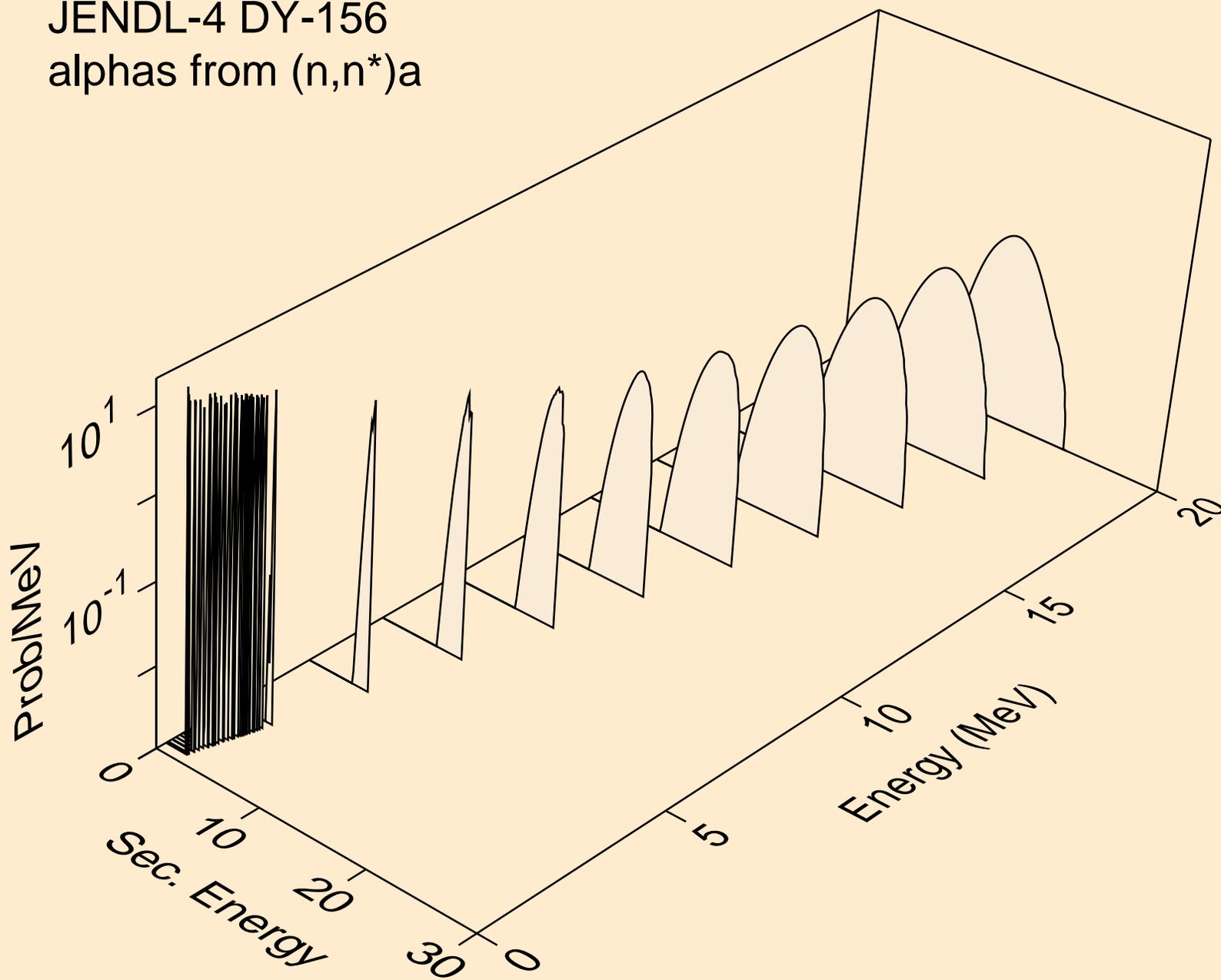
JENDL-4 DY-156  
protons from (n,n\*)p



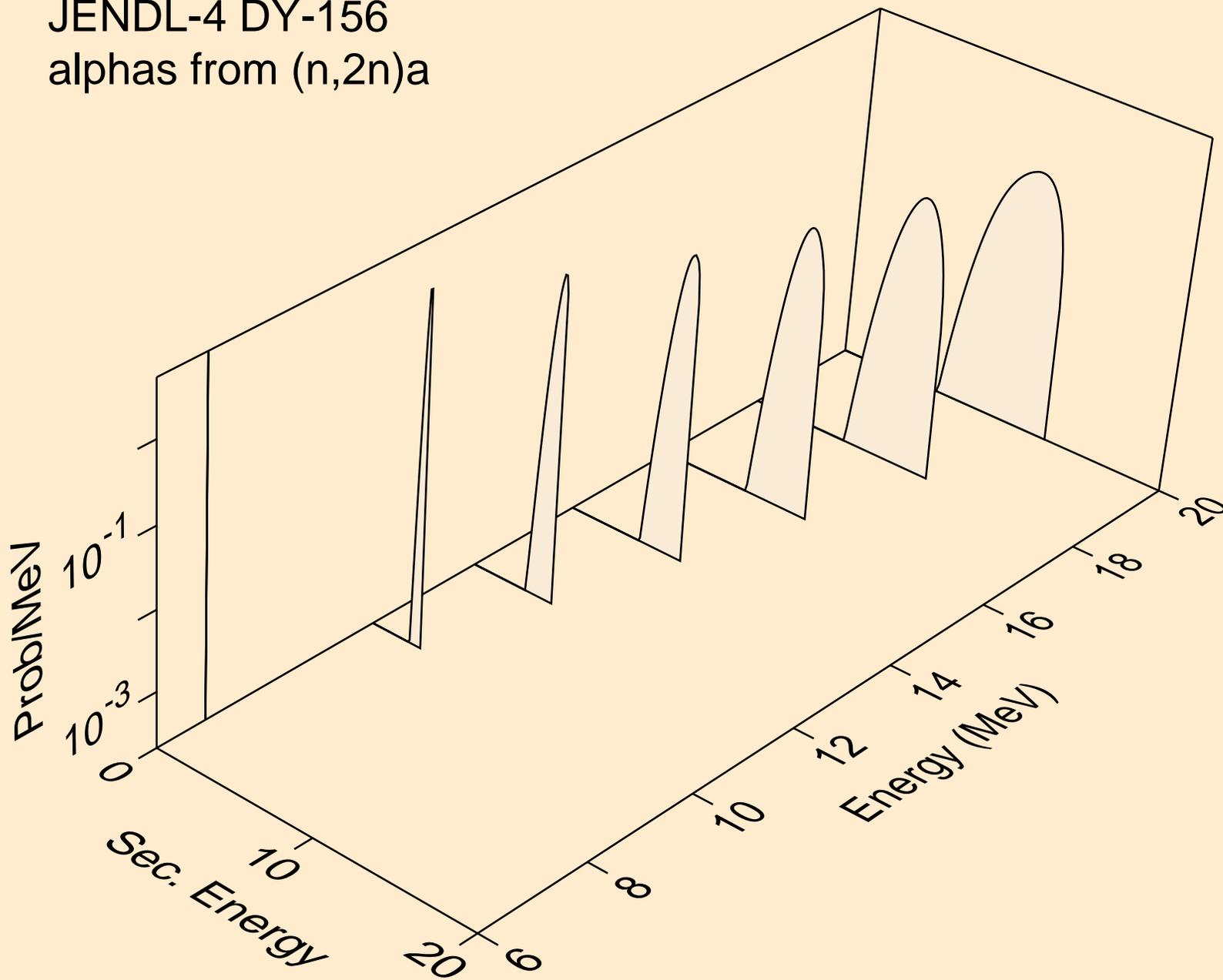
JENDL-4 DY-156  
deuterons from (n,n\*)d



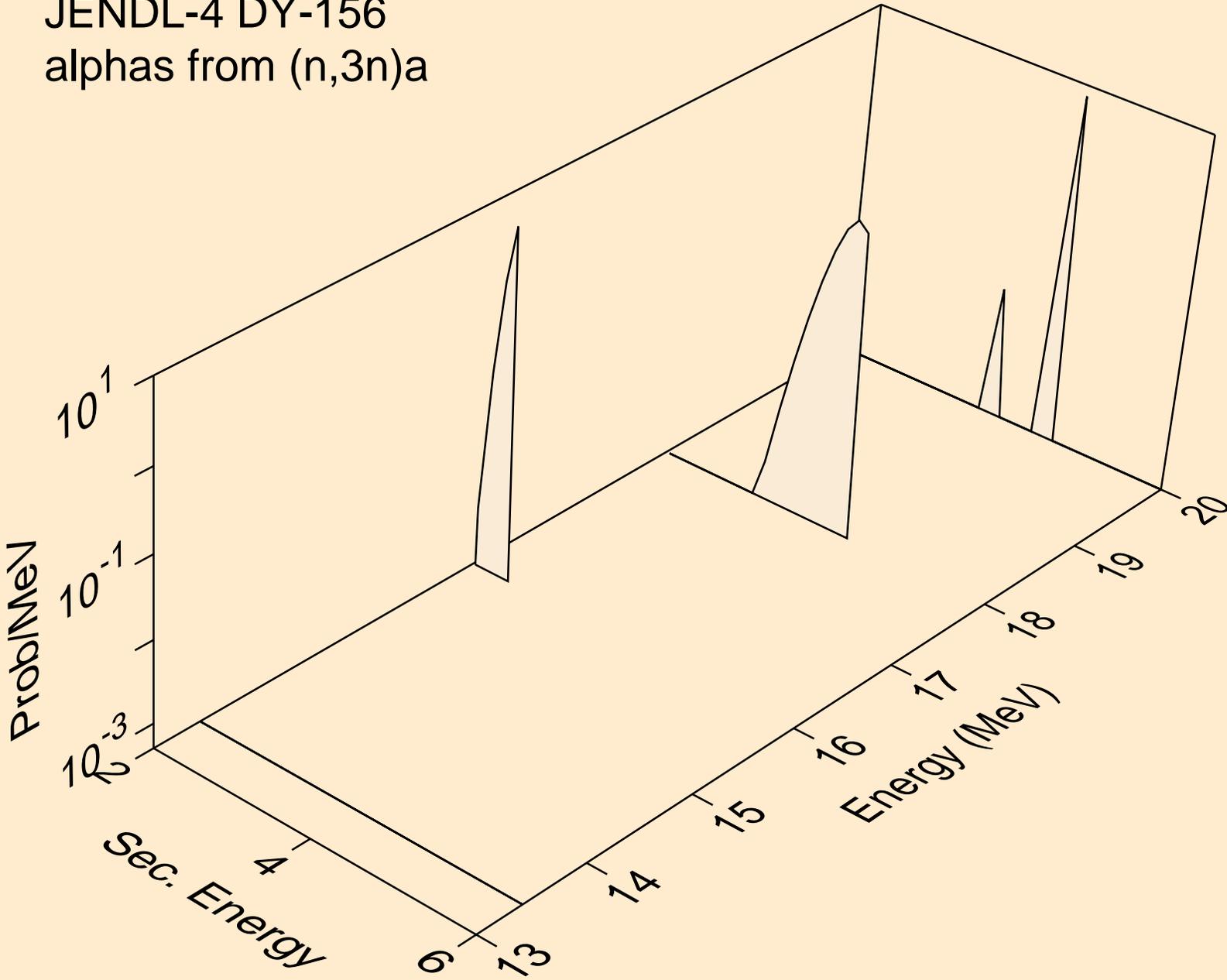
JENDL-4 DY-156  
alphas from (n,n\*)a



JENDL-4 DY-156  
alphas from (n,2n)a



JENDL-4 DY-156  
alphas from (n,3n)a



JENDL-4 DY-156  
alphas from (n,n\*)2a

